



## Flat End Decarbonising Brushes

For hard to reach areas such as drilled holes, recesses and corners. For removal of burrs, rust and paint. 30 SWG

Diameter (mm)	Max. RPM	Order Code YRK-295
<b>Steel</b>		
12	20,000	-6320K
17	20,000	-6440K
24	20,000	-6600K
30	20,000	-6800K
<b>Brass</b>		
12	20,000	-7100K
24	20,000	-7120K

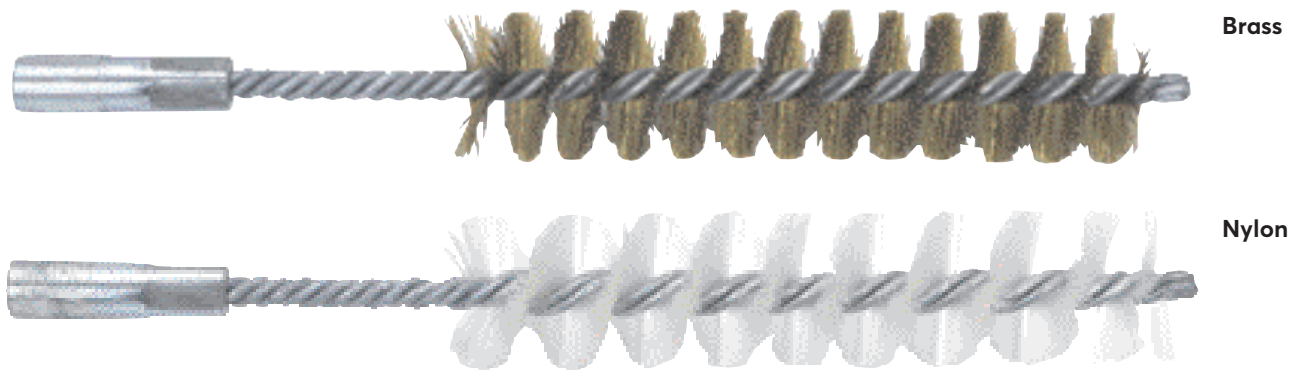
## Pointed End Decarbonising Brushes

For use in high speed air and electrical tools. Ideal for hard to reach areas. For the removal of paint, carbon and for de-burring. 30 SWG

Diameter (mm)	Max. RPM	Order Code YRK-295
<b>Steel</b>		
12	20,000	-7320K
17	20,000	-7440K
24	20,000	-7600K
30	20,000	-7800K
<b>Brass</b>		
12	20,000	-7980K
24	20,000	-8000K

## Open Twist Tube Cleaning Brushes

For machine use in cleaning tubes and removing soft deposits in condenser and heat exchanger equipment. 1/4" BSW female universal thread for fitting to male extension rod joint (extension rods supplied separately). Available in brass coated or nylon open twist, sizes 1/4" to 1".



<b>Brass</b>			
Dia. (mm)	Brush Length	Overall Length	Order Code YRK-295
1/4"	60	100	-5700K
3/8"	80	130	-5710K
7/16"	60	130	-5720K
1/2"	90	140	-5730K
9/16"	90	140	-5740K
5/8"	90	140	-5750K
11/16"	90	140	-5760K
3/4"	90	140	-5770K
13/16"	90	140	-5780K
7/8"	110	190	-5790K
15/16"	110	190	-5800K
1"	110	190	-5810K

<b>Nylon</b>			
Dia. (mm)	Brush Length	Overall Length	Order Code YRK-295
1/4"	60	130	-5860K
3/8"	80	130	-5870K
7/16"	80	130	-5880K
1/2"	90	140	-5890K
9/16"	90	140	-5900K
5/8"	90	140	-5910K
11/16"	90	140	-5920K
3/4"	90	140	-5930K
7/8"	110	190	-5940K
15/16"	110	190	-5950K
1"	110	190	-5960K



Air & Power Tools

## Portable Site Lights

### KOBE

#### LED Floodlights

- Single Head
- COB LED bulb
- 230V
- Beam: 120°
- Aluminium Die-cast Alloy
- Includes: Wall Bracket



**-5020K**  
No Sensor

**-5220K**

Product No.	Watts W	Volts V	Lumens lm	Sensor Type	Order Code KBE-282
KLF010	10	230	700	No Sensor	<b>-5020K</b>
KLF020	20	230	1400	No Sensor	<b>-5040K</b>
KLF030	30	230	2100	No Sensor	<b>-5060K</b>
KLF050	50	230	3500	No Sensor	<b>-5080K</b>
KFP010	10	230	700	PIR	<b>-5220K</b>
KFP020	20	230	1400	PIR	<b>-5240K</b>
KFP030	30	230	2100	PIR	<b>-5260K</b>
KFP050	50	230	3500	PIR	<b>-5280K</b>

#### Rechargeable LED Worklight

##### KLF010

- Single Head
- COB LED bulb
- 100W
- 12V/240V
- Beam: 120°
- Aluminium Die-cast alloy body
- 700 Lumens
- No Sensor
- IP65



Product No.	Watts W	Lumens lm	Order Code KBE-282
KLF010	100	700	<b>-5500K</b>

### KENNEDY Portable Task Lights

- Energy saving 38W 2D fluorescent bulb
- Tough poly-carbonate cover
- Virtually shatterproof lens
- IP44
- For use indoor or outdoor
- Supplied with 3m rubberised mains lead



Volts V	Watts W	Order Code KEN-282
240	38	<b>-4120K</b>

### KENNEDY Mini-Po Halogen Floodlight

- 500W
- 3m cable
- Halogen tube
- Epoxy coated
- Non-tipping frame
- For industrial, heavy duty use



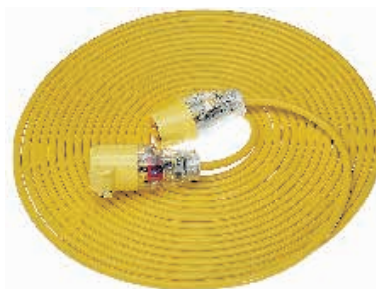
Product No.	Watts W	Volts V	Order Code KEN-282
SMP240	500	240	<b>-3820K</b>

#### Replacement Halogen Mini-Pod Bulbs

Product No.	Watts W	Volts V	Order Code KEN-282
LP02824	500	240	<b>-3100K</b>

#### Cables for Site Use

- Waterproof spring loaded socket caps
- 1.5mm 2 core cables rated to 16A over six hours
- Number of sockets: 1
- Socket Type: 16A 3 Pin
- Type: Extensions
- Colour: Yellow (110V) and Blue (240V)



Cable Length m	No. of Sockets	Volts V	Order Code KEN-282
14	1	240	<b>-2520K</b>

### KOBE LED Telescopic Site

- 20W
- 1400 Lumens
- Eco-friendly COB LED with low consumption
- Easy to transport and suitable for outdoor use
- IP65 Rated



Product No.	Volts V	Type	Order Code KBE-282
KSW020	240	Single	<b>-5400K</b>
KTW020	240	Twin	<b>-5420K</b>

## EDISON Combi Stretch Light

### TCS060

Six LED stretch torch that can be used as either a torch or a lantern. Ultra bright energy-saving LEDs give a typical battery life of approximately 24 hours. Requires 4x AAA batteries (not included).

**Overall length:** 115mm.



Pull the housing open to illuminate a wider area or push to close for a focused beam of light



LED

Product Number	Weight	Order Code
TCS060	100g	-2700K

## Super Bright LED Rechargeable Spotlight

### ELRW306

36 super bright LEDs. Push up telescopic design. Three light modes: 30 LED worklight - directional six LED torch - dual operation. Incorporated magnetic base. Shock, water and oil resistant. Rechargeable Li-ion battery. LED indicator and overcharge protection. Supplied with mains charger and in-car charger.

**Operating times:** 6 LED up to 25 hours, 30 LED up to five hours, 30+6 LED up to four hours.



Pull the housing open to illuminate a wider area or push to close for a focused beam of light



LED

Product Number	Weight	Order Code
ELRW306	530g	-2730K



80 lm



4/25hr

## Torches

### LED Torches

Six super bright white LEDs. 100,000 hour LED life. Battery life up to 50 hours (continuous). High strength aluminium alloy case. Corrosion-resistant anodised finish. Water and impact resistant. All joints sealed with 'O' rings.

**Batteries required:**

2x AA.

**Length:** 175 mm.

LED

Never needs a replacement bulb



Model Number	Casing	Order Code
TAL010S	Aluminium	-2550K
TAL010B	Black	-2560K

### LED Torch Battery Sets

2x LED torches with six super bright white LEDs. 100,000 hour LED life. Never needs a replacement bulb.

**Contents:** Two LED torches plus 4 packs (16) of AA batteries.



LED



Torch Casing	Length (mm)	Order Code
Aluminium	175	-2922K
Black	175	-2923K

## Aluminium Soft Grip LED Torches

Water and impact resistant anodised aluminium case with rubber grip. Ultra bright long life LEDs with optical lens to produce a clear white light. Positive push button operation. All joints sealed with 'O' rings.

**Lumens/Beam Distance:**

TAS03M: 15/20

TAS03S: 13/35

TAS05L: 14/22

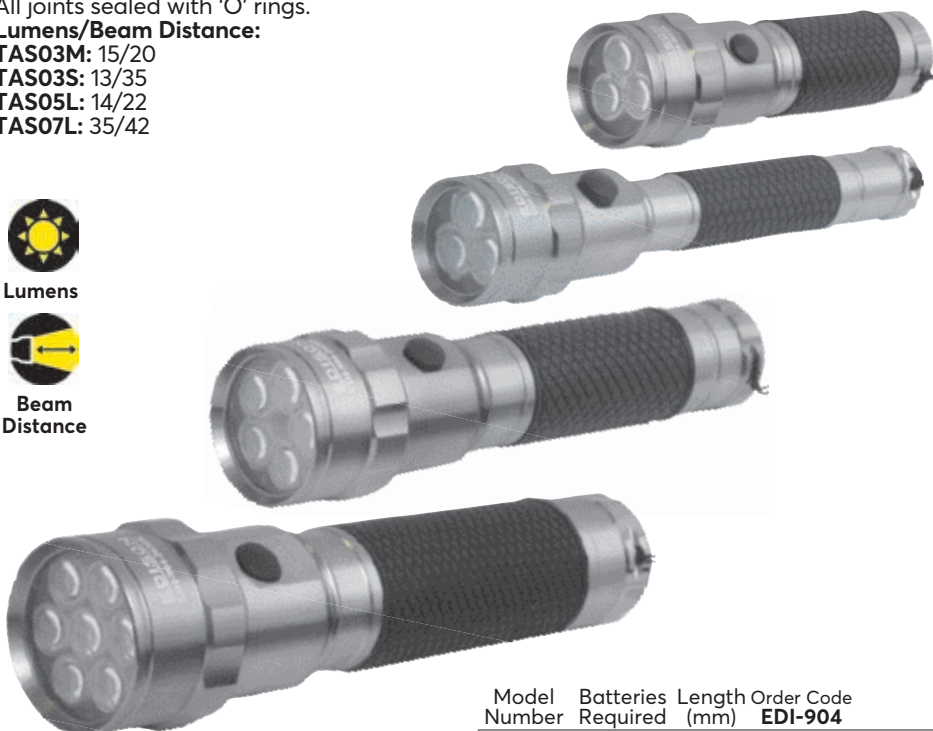
TAS07L: 35/42



Lumens



Beam Distance



Model Number	Batteries Required	Length (mm)	Order Code
TAS03M	3x AAA	130	-2610K
TAS05L	2x C	180	-2620K
TAS07L	2x D	213	-2630K

**EDISON** 10W CREE LED Aluminum Torch

- Anodized aluminium body
- Adjustable beam focus
- 600 lumens
- IPx4

**Beam distance:** 140m.

**Operating time:** 8hrs.

Requires 3 x C batteries (not included)



600 lm



8 hr



140m

Product Number  
EAT010

Order Code  
**EDI-904**  
-5020K

**Aluminum LED Pen Light**

- 40 lumens
- IPx4
- Requires 2 x AAA batteries (not included)

**Beam distance:** 20m.

**Operating time:** 2hrs.



40 lm



2 hr



20m

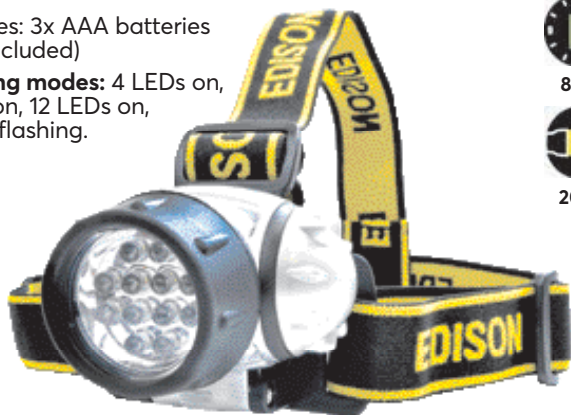
Product Number  
EPL005

Order Code  
**EDI-904**  
-5040K

**12 LED Headband Torch**

- 35 lumens
- Beam distance: 20m
- Operating time: 8 hrs
- IPx4
- Requires: 3x AAA batteries (not included)

**4 Lighting modes:** 4 LEDs on, 8 LEDs on, 12 LEDs on, 12 LEDs flashing.



35 lm



8 hr



20m

Product Number  
EHT012

Order Code  
**EDI-904**  
-5060K

**Aluminium Rechargeable Head Torch**

Aluminium head and plastic body

- 120 lumens
- 1 x Li-ion battery included
- Operating time: 2 hrs
- IPx4
- Includes L

**3 working r**  
50% on an  
**Beam distc**  
**Operating**



120 lm



Product Number  
ERH120

Order Code  
**EDI-904**  
-5080K

**3W COB + 7LED Rechargeable Lamp**

- 2 lights - COB as lamp and 7 LED lights on the top
- Magnetic base and back
- 360° swivel hanging hooks
- IP20

Operating time: 2 - 2.5 hrs (high mode), 4 - 4.5 hrs (low mode), 10 hrs (top LEDs).

**Charge time:** 4 - 5 hrs.



320 lm



10 hr



20m



7 LED Torch

Product Number  
ERW230

Order Code  
**EDI-904**  
-1625E

**Under Bonnet COB LED Rechargeable Worklight**

- 36 COB LEDs
- Two power settings: 18/36 LEDs
- Detachable and extendable foam covered mounting bracket
- Strong magnets for hands-free applications
- Supplied with charger and 1x Li-ion rechargeable battery

**Bracket range:** 1210-1670mm  
**Overall lamp length:** 1070mm



900 lm



3 hr

Product Number  
EBW230

Order Code  
**EDI-904**  
-1630H

**KENNEDY** 5W COB + 1 LED  
QUALITY INDUSTRIAL TOOLING Rechargeable  
**Worklight**

Combined worklight and torch.

- 160 lumens
- Integrated magnet on the back
- Adjustable magnetic base
- USB charging cable
- IPx4
- 1 x Li-ion battery included



160 lm



3-4 hr



20m



Product Number	Weight each	Order Code
ERW005	250g	<b>EDI-904</b> -5120K

**18 SMD LED Lithium-Ion Rechargeable Worklight**

- Rubberised finish
  - 300 lumens
  - 3.7 V 2200mAh Li-ion battery
  - 360 degree swivel hanging hook
  - Integrated magnet on back
- 2 lighting modes:** 100% on and 30% on



300 lm



2 hr



30m



Product Number	Weight each	Order Code
DKWL2012U	280g	<b>EDI-904</b> -5140K

**EDISON** 60 LED  
**Inspection Lights**

60 super bright white LEDs

- LED usage life: 100,000 hrs
- 120 lumens
- Built-in lithium rechargeable batteries
- Complete with 360 degree swivel hanging hook
- IPx4



120 lm



3-4 hr



20m

Product Number	Weight each	Order Code
DKKH-8601	370g	<b>EDI-904</b> -5160K

**360 5W COB + 1 LED Inspection Worklight**

Combined worklight and torch

- ABS plastic with rubberised finish
- 160 lumens
- Magnetic base
- IPx4
- Requires 3x AA batteries (not included)



160 lm



3-4 hr



20m

Product Number	Weight each	Order Code
DKTN1003	180g	<b>EDI-904</b> -5180K

**3W CREE LED Rubber Waterproof Torches**

Durable TPE rubber

- 150 lumens
- IPx7
- Requires 2 x D batteries (not included)

**Beam distance:** 110m.  
**Operating time:** 16hrs.



150 lm



16 hr



110m

Product Number	Weight each	Order Code
EWT003	300g	<b>EDI-904</b> -5200K

**EDISON**

**Rechargeable Lantern**

- Candle Power: 1 Million
- Super bright quartz halogen spotlight/lantern
- Dual position locking handle
- 6V 4Ah sealed lead acid bat
- Weatherproof
- Supplied with AC/DC mains charger
- Cigarette RVDC car plug adp
- Automatic thermal cut-out



Product Number	Length mm	Order Code
ERS001	210	<b>EDI-904</b> -2000K

**LED Rechargeable Spotlight**

**ELRS002**

90 lumens LED rechargeable spotlight. Super bright one watt LED light. Side LED tube light. Two position handle, to ensure comfortable and ergonomic access. Swivel handle. 4V 4Ah sealed lead acid battery. Supplied with AC/DC mains charger and 12V DC car plug adaptor for portable charging.

**Battery operation times (10 hours full charge):**

- Main spot light up to 6 hours.
- Side LED tube light up to 30 hours.



Battery included



Product Number	Length mm	Order Code
ELRS002	2.0M	<b>EDI-904</b> -1070K



90 lm



6/30 hr



75m

RECHARGE ADAPTOR INCLUDED

**LED**

90 LUMENS

**EDISON Super Bright LED Rechargeable Spotlight**

**ELRS001**

Weatherproof. High and standard brightness mode. SOS distress signal. Emergency light/blinking light. Two position handle, to ensure comfortable and ergonomic access. Swivel stand. Battery level indicator. 6V 4Ah sealed lead acid battery. Supplied with AC/DC mains charger and 12V DC car plug adaptor.

**Battery operation times (18 hrs full charge):**

- Standard brightness mode up to 8 hours.
- High brightness mode up to 3 hours.
- SOS distress mode up to 20 hours.
- Emergency light up to 25 hours.
- Emergency blinking light up to 30 hours.



247 lm   
 3/30 hr   
 250m  
**247 LUMENS**



**LED**

Product Number	Weight	Order Code
ELRS001	1.46kg	<b>EDI-904 -1060K</b>

**Waterproof SW LED Lantern**

Super bright and waterproof.

- 200 lumens
- Beam distance: 150m
- Operating time: 20 hrs
- IPx7
- Requires 6V or 4 x D batteries (not included)

**Beam distance: 150m.**



200 lm   
 20 hr   
 150m

Description	Order Code
Lantern	<b>EDI-904 -5100K</b>

**Rechargeable NiMH Battery**

**9V**

- Reducing the single use batteries
- Nickel Metal Hydride, suffer no voltage depression
- Contain no harmful cadmium, mercury or lead



Battery Size	mAh	Pack Qty	Order Code
9V	170	1	<b>EDI-904 -4440K</b>

**EDISON Alkaline Batteries**

A range of alkaline batteries that offer significantly longer life than zinc carbon batteries in high-drain appliances. Suitable for torches, radios, answerphones, toys, calculators, pagers, remote controls, smoke alarms and many other portable electrical appliances.

**Bulk Value Battery Multi Pack**



Contents	Order Code
5 Packs AA & 2 Packs AAA	<b>EDI-904 -5000K</b>



<b>ALKALINE</b>			
Battery Size	Volt	Pack Qty	Order Code
AAA	1.5V	4	<b>-3040K</b>
C	1.5V	2	<b>-3080K</b>
D	1.5V	2	<b>-3100K</b>
6LR61	9V	1	<b>-3000K</b>

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# Precision & Equipment



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## Dial Gauges



### Easy Read Dial Gauges Plunger Type

**58mm (2¼") Diameter Dial**  
Matt finish chromed housing and black oxidised limit hands. Fitted with ¼" inside diameter stem. Manufactured to **BS 907**.



**58mm Diameter**

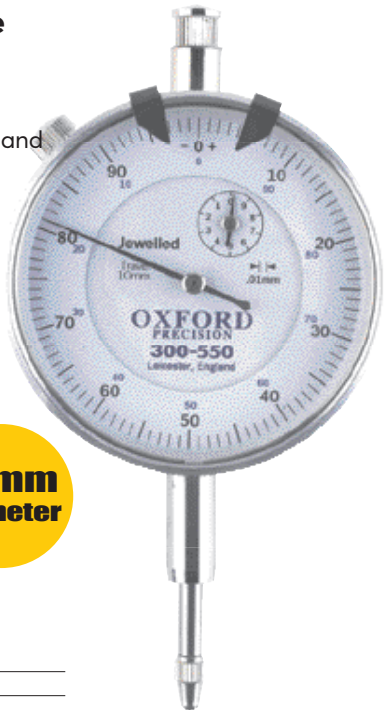
#### Spares to suit Oxford Plunger Type Gauges

Description	Order Code KEN-301
Anvil - mm	-9400K
Anvil - inch	-9410K

Resolution	Travel	Reading	Weight each	Order Code OXD-300
0.001"	0.5"	0-50-0	440g	-8100K
0.01mm	5mm	0-50-0	350g	-7850K
0.01mm	10mm	0-100	440g	-8500K
0.01mm	25mm	0-100	440g	-8520K

### Easy Read Dial Gauge Plunger Type

**58mm (2¼") Diameter Dial 6 Jewel**  
Matt finish chromed housing and black oxidised limit hands. Shockproof mechanism. Fitted with ¼" inside diameter stem. Manufactured to **BS 907**.



**JEWELLED**

**58mm Diameter**

#### Spares to suit Oxford Plunger Type Gauges

Description	Order Code KEN-301
Anvil - mm	-9400K

Resolution	Travel	Reading	Weight each	Order Code OXD-300
0.01mm	10mm	0-100	440g	-5500K
0.01mm	25mm	0-100	440g	-5520K



### Easy Read Dial Gauges Plunger Type

**58mm (2¼") Diameter Dial**  
Easy Read Dial Gauges and DTI's are designed for countless applications and available in two basic styles. With shockproof mechanisms and clear, 'Easy Read' dial for zero setting. All models are operational in both directions. Supplied in fitted cases with accessories storage space. Matt finish chromed housing and black oxidised limit hands. Fitted with ¼" inside diameter centre back lug and 5/16" diameter stem. Manufactured to **BS 907**.



**58mm Diameter**

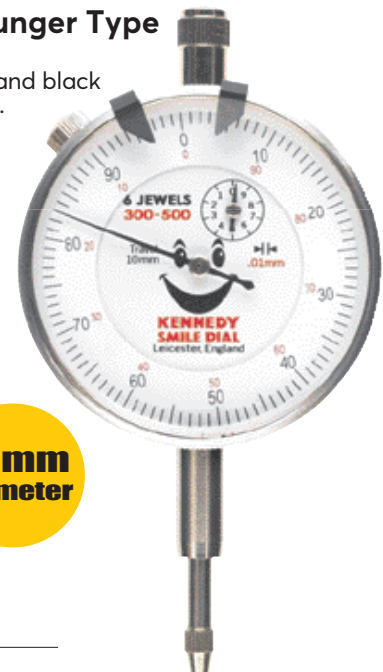
#### Spares to suit Kennedy Plunger Type Gauges

Description	Order Code KEN-301
Anvil - mm	-9400K
Anvil - inch	-9410K

Resolution	Travel	Reading	Weight each	Order Code KEN-300
0.001"	0.5"	0-50-0	440g	-7100K
0.001"	0.5"	0-100	440g	-7110K
0.001"	1.0"	0-100	440g	-7160K
0.0005"	1.0"	0-50	440g	-7170K
0.01mm	10mm	0-100	440g	-7500K
0.01mm	25mm	0-100	440g	-7520K

### Smile Dial Gauges Plunger Type

**58mm (2¼") Diameter Dial**  
Matt finish chromed housing and black oxidised limit hands. Jewelled. Fitted with ¼" inside diameter centre back lug and 5/16" diameter stem. Manufactured to **BS 907**.



**JEWELLED**

**58mm Diameter**

#### Spares to suit Kennedy Plunger Type Gauges

Description	Order Code KEN-301
Anvil - mm	-9400K

Resolution	Travel	Reading	Weight each	Order Code KEN-300
0.01mm	10mm	0-100	440g	-5000K



### Dovetail Mounting Accessories

**Spigot**  
¼" standard type.

Stem Diameter	Weight each	Order Code KEN-398
4mm	20g	-0330K
6mm	20g	-0340K
8mm	20g	-0350K

### Dial Gauge Accessories

**Replacement Anvils**  
For all Kennedy plunger type dial gauges. See

Type	Weight each	Order Code KEN-301
Metric	.082g	-9400K
Inch	.082g	-9410K

### Universal Spigot

For lever type (not easy read).



Type	Weight each	Order Code KEN-301
¼" ID	20g	-9840K

### Replacement Stylus

Carbide steel. Replacement stylus for all Kennedy lever type dial test indicators (except dual reading stylus for KEN- 300-4000K).



Suitable For	Order Code KEN-301
Old Style Metric Types Only	-9440K
Old Style Imperial Types Only	-9630K



## Easy Read Dial Test Indicators

**32mm Diameter Dial Lever Type**  
Supplied with dovetail fitting and 6 and 8mm spigot.  
Matt finish chromed housing.



### Spares to suit Oxford Dial Test Indicators

Description	Order Code
Replacement Stylus	<b>-9630K</b>
Universal Holder	<b>-9840K</b>
	Order Code <b>KEN-398</b>
1/4" Spigot - 6mm Stem	<b>-0340K</b>
1/4" Spigot - 8mm Stem	<b>-0350K</b>

Resolution	Travel	Reading	Weight each	Order Code
0.01mm	0.8mm	0-40-0	170g	<b>-9020K</b>

### 1 1/4" Dial Diameter



### Spares to suit Oxford Dial Test Indicators

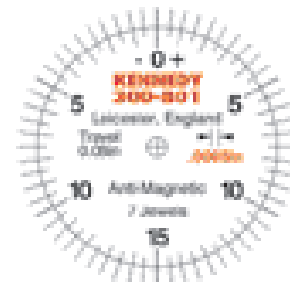
Description	Order Code
Replacement Stylus	<b>-9630K</b>
Universal Holder	<b>-9840K</b>
	Order Code <b>KEN-398</b>
1/4" Spigot - 6mm Stem	<b>-0340K</b>
1/4" Spigot - 8mm Stem	<b>-0350K</b>

Resolution	Travel	Reading	Weight each	Order Code
0.0005"	0.03"	0-15-0	170g	<b>-9010K</b>



## Easy Read Anti-Magnetic Dial Test Indicators

**32mm (1 1/4") Diameter Dial Lever Type**  
Supplied with dovetail fitting and 6 and 8mm spigot.  
Matt finish chromed housing. Jewelled.



**JEWELLED**

### Spares to suit Kennedy Dial Test Indicators

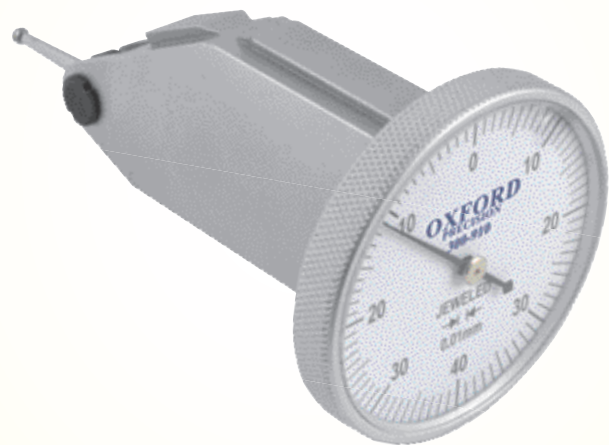
Description	Order Code
Replacement Stylus	<b>-9630K</b>
	Order Code <b>KEN-398</b>
1/4" Spigot - 6mm Stem	<b>-0340K</b>
1/4" Spigot - 8mm Stem	<b>-0350K</b>

Resolution	Travel	Reading	Weight each	Order Code
0.0005"	0.03"	0-15-0	170g	<b>-8010K</b>
0.01mm	0.8mm	0-40-0	170g	<b>-8020K</b>



## Vertical Lever Dial Gauge

Anti-magnetic lever dial gauge with jewelled movement for a smooth and precise operation. Measuring direction automatically adapts on contact. Supplied with basic set of mounting accessories and case.

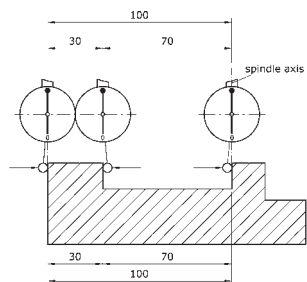


Range	Accuracy	Graduation	Measuring Force	Reading	Order Code
0.8mm	±0.01mm	0.01mm	0.1N-0.5N	0-40-0	<b>-9100K</b>

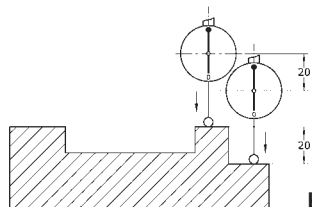
**KENNEDY** 3D Axis Gauging  
QUALITY INDUSTRIAL TOOLING

The New Generation of NC axis gauging equipment, for quick, accurate setting of all three axes (X, Y, Z) by analogue differential indicator. Suitable for all machine tools with CNC, NC or DRO and also for EDM/spark erosion tools - the stylus is electrically insulated from the spindle. Universal - one tool measures length, height and diameter and centre. The synchronous single needle allows greater needle displacement before reaching '12 o'clock'. A positive reading is given regardless of direction of axis movement. No calculations and no 'trial and error' involved. Increases production and efficiency, reduces job time and operator requirement. The stylus is designed to break on a 'nominal fracture' before the workpiece or tester can be damaged. Three plug in styli types can be changed in seconds without the use of special tools. Pre-adjusted to a concentricity of 0.01mm maximum.

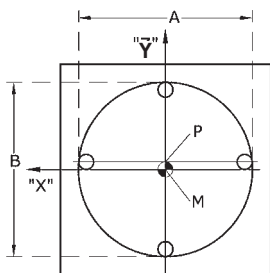
**Indicator diameter:** 50mm.  
**Clamping shank diameter:** 16mm.



**a. Measuring length**



**b. Measuring height**



**c. Establishing true centre and diameter of bores.**

Insert stylus roughly in centre of bore, measure distance A and divide by 2 (P). Measure distance B in Y direction, across point P and divide by 2.

Result: true centre point (M). Repeat measuring of distance A.

**3D Axis Gauge**

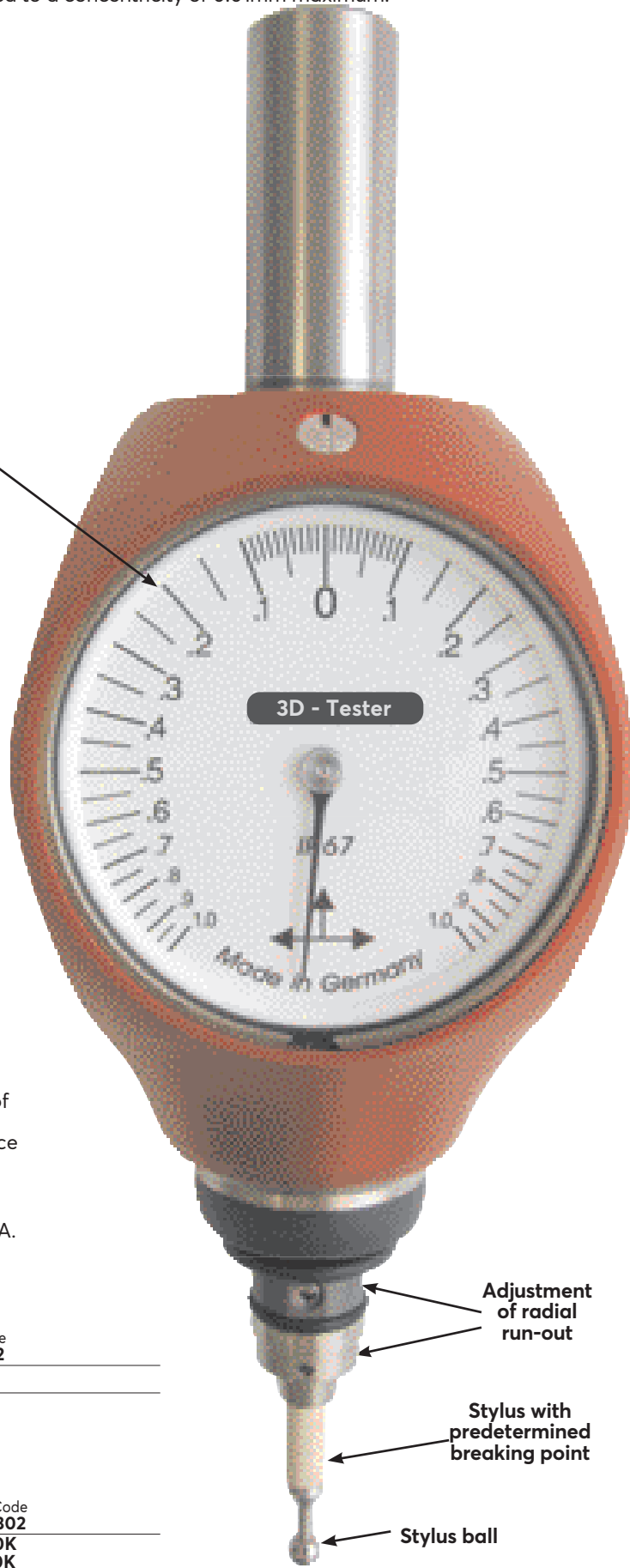
Indicator Dia.	Effective Length	Shank Dia.	Weight each	Order Code
50mm	125mm	16mm	89g	<b>KEN-302</b> -2010K

**Stylii**

Conical precision plug-in mechanism. Insulated, no electrical conductivity. Designed-in nominal fracture point.

Type	Length mm	Anvil Dia.	Weight each	Order Code
Short	33	4.0	3g	<b>KEN-302</b> -2130K
Long	72	6.0	10g	-2170K

Scale for radial and axial approach



Adjustment of radial run-out

Stylus with predetermined breaking point

Stylus ball

**OXFORD PRECISION** Hardness Testers

**Rockwell Hardness Tester**

For testing the hardness of hard alloys, quenched and unquenched steels, using steel ball or diamond penetrators to measure Rockwell A, B & C units of measurement. Supplied with test block, flat large, small and V notch anvils, steel ball bearing indenter and diamond indenter. Manufactured in accordance with ISO 6508-2:1999 & ASTM E18.

**Measuring ranges:**

20-88HRA (Test force: 588.4N/60kgf),  
 20-100HRB (Test force: 980.7N/100kgf),  
 20-70HRC (Test force: 1471N/150kgf).

**Max height of test piece:**

80mm with screw protective jacket, 170mm without.

**Depth of throat:** 135mm.

**Dimensions:** 466 x 238 x 630mm.



Product Number	Weight each	Order Code
150R	65kg	<b>OXD-303</b> -1000K

**Anvils, Indentors & Test Blocks**

To suit Oxford hardness tester.

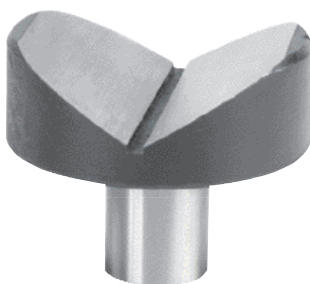
Large Flat Anvil



Small Flat Anvil



Steel Ball Bearing Indentor



V-Notch Anvil



Diamond Indentor

Test Block



Description	Size	Order Code
Large Flat Anvil	150mm	<b>-9100K</b>
Small Flat Anvil	58mm	<b>-9110K</b>
V-Notch Anvil	-	<b>-9120K</b>
Diamond Indentor	Æ1.588mm	<b>-9150K</b>
Steel Ball Bearing Indentor	Æ.588mm	<b>-9160K</b>
Rockwell Std. Test Blocks 60 x 40 x 10mm	88 HRA	<b>-9200K</b>
	85 HRB	<b>-9210K</b>
	60 HRC	<b>-9220K</b>
	35 HRC	<b>-9230K</b>
	20 HRC	<b>-9240K</b>

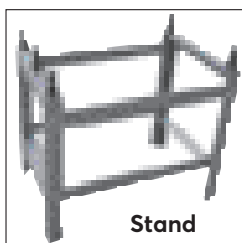


## Oxford Precision Granite Products

Precision granite products are manufactured to the highest quality standards to provide an accurate surface from which final measurements can be taken. More dimensionally stable than steel or cast iron, with a low thermal expansion co-efficient. Does not burr, is corrosion free and easy to maintain.

### Granite Surface Plates

Accurate bases which are used for mounting sensitive measuring, mechanical and electronic equipment. Made to **BS817**.



### Grade 1 - Inspection Grade

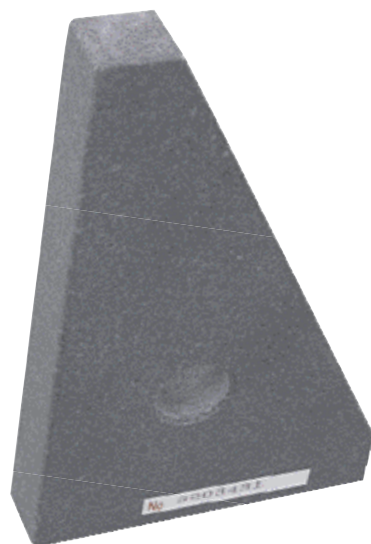
L x W x H	Weight each	Order Code
400 x 250 x 70mm	27kg	-4020K
630 x 400 x 100mm	90kg	-4040K
800 x 500 x 100mm	140kg	-4060K

### Stand - To suit Granite Surface Plate (OXD-306-4060K and -3860K) Only

L x W x H	Weight each	Order Code
480 x 300 x 650mm	20kg	-4100K

### Granite Squares

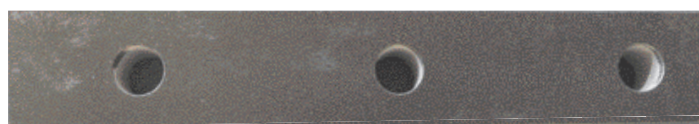
90°. For measuring and inspecting squareness, parallelism and alignment. Made to **BS939 : 1977 Grade A** for flatness, straightness and squareness of working faces.



W x H	Weight each	Order Code
250 x 160mm	2.26kg	-5060K

### Granite Straight Edges

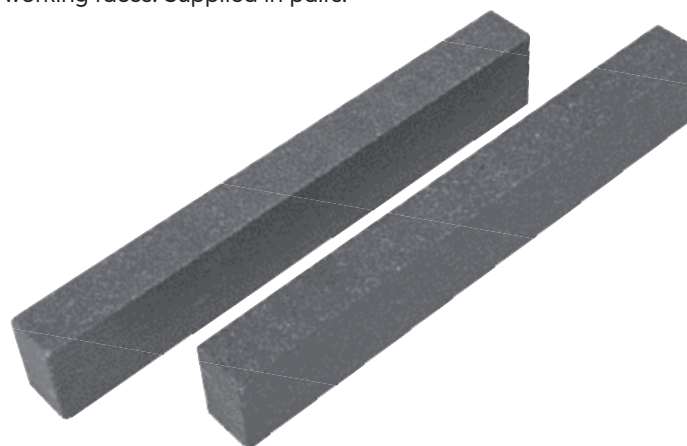
Used for checking surfaces for straightness, drawing and scribing straight lines. Made to **BS5204 : Grade A**.



L x W x H	Weight each	Order Code
630 x 100 x 50mm	7kg	-6020K
1000 x 160 x 50mm	10kg	-6040K

### Granite Parallels

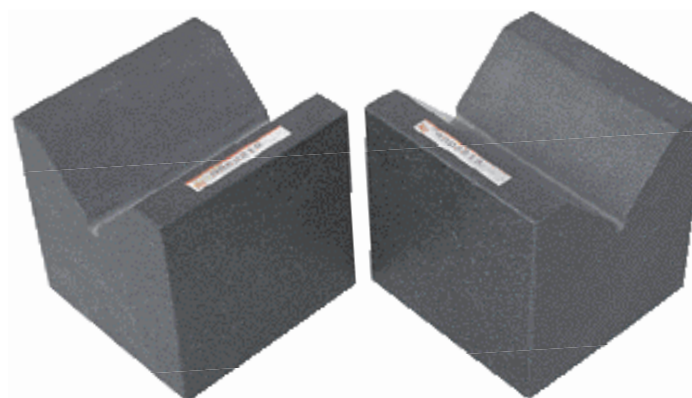
Used for setting up work on machine tables and surface plates. Made to **BS906 : Part 1 : Grade B** for flatness and parallelism of working faces. Supplied in pairs.



L x W x H	Weight each	Order Code
160 x 25 x 16mm	0.55kg	-3020K
250 x 40 x 25mm	1.83kg	-3040K
400 x 63 x 40mm	6.97kg	-3060K

### Granite Vee Blocks

90°. Used for handling and inspecting round work. Also used for layout work. Made to **BS3731 : Grade 2**. Supplied in pairs.



L x W x H	Weight each	Order Code
62 x 62 x 62mm	2.0kg	-7020K

## EDISON Mini Laser Thermometer

Pocket sized infrared thermometer employing single dot infrared laser technology to instantly display surface temperatures. °C/°F selectable with a measurement range of between -20°C to 270°C (-4° to 518°F). Features ambient temperature (TAMB) measurement, back light, hold function and low battery indication. Supplied with wrist lanyard and 2x AAA batteries.



<b>6:1</b> Distance to Spot	<b>-20°C</b> <b>+270°</b>		Model Number <b>EMT960</b>	Order Code <b>-3960K</b>	<b>THB</b>
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## OXFORD PRECISION 2-in-1 Food Safety Infrared Thermometer

Infrared and contact thermometer for surface scans with a probe thermometer and alarm monitoring for internal temperature readings. The Thermometer will measure the surface and inside temperature of an object. It is ideal to be used in the professional food temperature measurement. It is also a handy tool in restaurant and kitchen.

- Features:**
- Built-in fold-out probe for measuring internal food temperature.
  - MIN/MAX temperature display for quick reference.
  - Small modern housing design.



<b>4:1</b> Distance to Spot	<b>-40°C</b> <b>+280°</b>	Order Code <b>OXD-312</b>	<b>THB</b>
		<b>-3560K</b>	

## OXFORD PRECISION Mini Humidity & Temperature Tester

Measures temperature and humidity with low power consumption and high precision. These meters can be used in factories, laboratories, research institutes, food, health, environmental protection, and other fields.

- Features:**
- Display temperature, humidity and dew point temperature selection together
  - / Selectable
  - Customised measurement compensation
  - Record interval, system time and sleep time settings
  - MAX/MIN modes
  - 100 sets data storage, manual/auto storage modes
  - Data hold and LCD backlight



Range °C	Range °F	Order Code
-10 to 60	14 to 140	<b>OXD-312</b> <b>-5666K</b>

## OXFORD PRECISION Mini Anemometer

Measures temperature, wind speed, and wind count. Can be used in energy saving, HVAC, fishing and other industries that use exhaust or ventilation systems.

- Features:**
- Data hold, LCD backlight
  - / Selectable
  - Auto power off (cancelable)
  - 2044 sets data storage
  - Auto record function with 0.5-255s interval
  - Wear-proof fan shaft for improved accuracy and reliability
  - Wind speed modes: MAX, MIN, Real-time
  - Wind count modes: MAX, 2/3 MAX, MIN, AVG, real-time
  - 7 Selectable units: m/s, km/h, ft/min, MPH, KNOTS, CFM, CMM
  - Range: -10°C to 50°C; 14°F to 122°F; 0 to 30m/s



Order Code
<b>OXD-312</b> <b>-5643D</b>

## **RUTLAND** Multi Function Digital Stopwatch - Standard

Water and shock resistant design. Supplied with nylon neck cord.

**Specification:**  
1/100 second precision with split times. Calendar and time display 12hr or 24hr format. Daily alarm. Hourly chime. Supplied complete with 1.5V battery.



Order Code  
**RTL-314**  
**-3020K**

## Multi Function Digital Stopwatch

Large screen, three row display. Time, date and 12/24 hr display. 80 laps and split memory at 1/100 sec. Fastest, slowest and average lap display. Col. Pacer function with select interval. 3 sec EL backlig 3V lithium battery. Water shock resistant. Back clip lanyard included.



Order Code  
**RTL-314**  
**-3120K**

## **OXFORD** Electronic Tally Counter - Up

Electronic tally counter counts up to 9999. Four-digit LCD with large push-buttons. High-impact construction with comfortable rubber keys. Optional audible counting indicator. Battery included.



Size (W x D x H)	Order Code
30 x 15 x 60mm	<b>OXD-314</b> <b>-5820K</b>

## Chrome Tally Counters

Four digit (0-9999) metal body mechanical counters with push button actuator and reset button. Sturdy chrome plated steel construction.



**Hand Tally** comfortably fits in the palm of your hand, audible click, finger ring and recommended for applications where operator must be mobile.

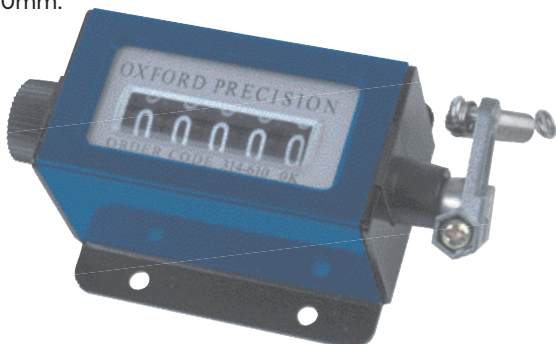
**Desk Tally** features a special mounting base designed for desk, bench or clipboard mounting. Recommended for fixed applications.

Description	Weight each	Order Code
Hand Tally	60g	<b>-5500K</b>
Desk Tally	70g	<b>-5520K</b>

## Mechanical Stroke Counter

Five digit mid-range mechanical stroke counter. Tough plastic case. Excellent value.

**Overall length:** 80mm.  
**Height:** 30mm.



Spindle Rotation	Weight each	Order Code
Right Hand	91g	<b>OXD-314</b> <b>-6100K</b>

## Electronic Tally Counter - Up/Down

Electronic tally counter counts up to 9999. Four-digit LCD with large push-buttons. Reverse function to count down as well as up. High-impact construction with comfortable rubber keys. Optional audible counting indicator. Battery included.



Size (W x D x H)	Order Code
30 x 15 x 60mm	<b>OXD-314</b> <b>-5830K</b>



**OXFORD PRECISION LED Light Magnifier**

**30mm Diameter**  
 10x magnification.  
 5mm diameter LED light. 30mm diameter integral 2x optical glass lens. Powered by 3x AAA batteries (not supplied). LED lasts around 40,000 hours under normal use. Battery life = 40/50 hours under continuous use. Compared to a conventional bulb the LED diode lives up to 1000 times longer with 90% less power consumption. Complete with plastic case with belt loop.

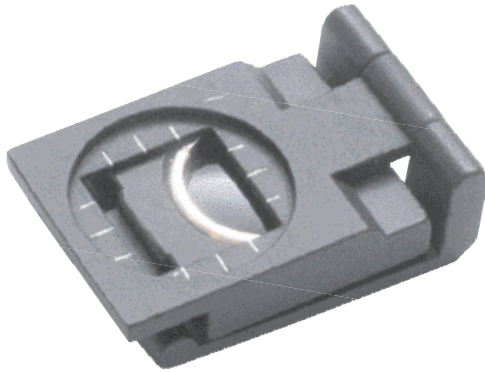
Order Code  
**OXD-316**  
 -2010K



**Folding Pocket Magnifier**

**15mm Diameter**  
 The original 'Linen tester'. Although deriving its name from the textile industry it is also suitable for inspecting paper, photographs, printed documents etc. 15mm diameter glass lens. 7x magnification. 1" working distance. 1/2" square field. Inch graduation. 1/8" divisions. Self-standing to free your hands. Folds flat when not in use. Black powder coated body.

Order Code  
**OXD-316**  
 -1600K



**Folding Pocket Magnifier**

**30mm Diameter**  
 The original 'Linen tester'. Although deriving its name from the textile industry it is also suitable for inspecting paper, photographs, printed documents etc. 30mm diameter glass lens. 6x magnification. 38mm (1 1/2") working distance. 25mm (1") square field. Metric and inch graduations. 1mm and 1/8" divisions. Self-standing to free your hands. Folds flat when not in use. Black powder coated body. Comes with plastic wallet.

Order Code  
**OXD-316**  
 -1620K



**Magnifying Loupes**

Suitable for precision engineers', instrument makers', watch repairers', jewellers etc.

**Triplet**

Provides sharp images with minimum distortion. Three separate lenses bonded together to form one compound lens. Chrome plated finish. Complete with leather case.



**Double**

21mm diameter double lenses bonded together to form one compound lens. Provides a sharp magnified image with virtually no distortion.



Type	Magnification	Order Code
Triplet	10x	<b>OXD-316</b> -1500K
Double	20x	-1520K

# Eye Loupes & Magnifiers

Precision & Equipment

**OXFORD  
PRECISION**

## LED Desk Magnifier Lamp

### LTS600-61

- With 280mm gooseneck
- 5.4W LED
- **Lens diameter:** 90cm (3.5")
- **Magnification:** 1.75x
- **Diopter:** 3
- For inspection work, laboratories, medical and dentistry, design work, jewellers, electronics



#### Spare Parts

Description	Order Code
	<b>OXD-398</b>
Led Module	<b>-1612K</b>
Clamp	<b>-1624K</b>
<hr/>	
Type	Order Code
	<b>OXD-316</b>
Clamp	<b>-2620K</b>

## Bench Magnifiers

89mm (3½") diameter lens. 2x magnification. Chrome plated brass frame. 180mm flexible hose length permits viewing at any angle. Suitable for viewing work requiring high precision.

### With Clamp

Black powder coated clamp provides stability and convenience. Portable and easy to clip onto a bench or table.

**Clamping capacity:** 55mm.

### With Stand

Cast horseshoe type stand provides stability and convenience.



Type	Order Code
	<b>OXD-316</b>
Clamp	<b>-1100K</b>
Stand	<b>-1120K</b>

## Hand Magnifier

2x and 3x have chrome-plated brass frame and bakelite handle. 4x deluxe has a gilt-effect frame and hardwood handle.



Type	Diameter	Order Code
		<b>OXD-316</b>
2x	89mm	<b>-2500K</b>
3x	50mm	<b>-2520K</b>
4x	65mm	<b>-2600K</b>

## LED/UV Bench Magnifier

### LTS960-08-61

With one touch dimming switch and two types of LED modules for perfect vision.

- 12.6W + 4.2W LED
- **Lens diameter:** 177cm (70")
- **Magnification:** 1.75x
- **Diopter:** 3
- Suitable for inspection work, hospitals, laboratories and beauty salons
- Can be used with a clamp



#### Spare Parts

Description	Order Code
	<b>OXD-316</b>
Bench Magnifier	<b>-2630K</b>

Description	Order Code
	<b>OXD-398</b>
Led Module	<b>-1616K</b>
Clamp	<b>-1620K</b>

## LED Bench Magnifier

### LTS120-61-5D

- 9.4W LED
- **Lens diameter:** 125mm (5")
- **Magnification:** 2.25x
- **Diopter:** 5
- Suitable for the workplace, hobbies or for people with limited vision



#### Spare Parts

Description	Order Code
	<b>OXD-398</b>
Led Module	<b>-1604K</b>
Clamp	<b>-1608K</b>

Type	Order Code
	<b>OXD-316</b>
Stand	<b>-2610K</b>

## LED Desk Magnifier

### LTS60002-61

With weighted base.

- 5.4W LED
- **Lens diameter:** 90cm (3.5")
- **Magnification:** 1.75x
- **Diopter:** 3
- Ideal for painting, sewing, DIY
- Can be used with a clamp



#### Spare Parts

Description	Order Code
	<b>OXD-398</b>
Led Module	<b>-1612K</b>
Clamp	<b>-1624K</b>

Type	Order Code
	<b>OXD-316</b>
Stand	<b>-2640K</b>

## LED Head Loupe with Removable LED Light & Interchangeable Lenses

The detachable LED light can be removed to provide an independent source of light that has two magnets for attaching to steel objects. Can be worn with spectacles and has an adjustable headband and an integral visor to cut out ambient light. It comes with four interchangeable lenses. The lenses stay firmly in position when raised or lowered, leaving both hands free to work.

### Contents:

- 1x Head Loupe with removable LED light (batteries not included).
- 1x Blanking plate for Visor when LED is removed.
- 1x **Box of four lenses:**

Magnification for Working Distance		
1.2x	520 - 620mm	
1.8x	230 - 320mm	
2.5x	150 - 250mm	
3.5x	80 - 120mm	



Description	Order Code
	<b>OXD-316</b>
LED Head Loupe	<b>-2560K</b>

**RUTLAND** Traditional  
**IIIIII** PRO Binoculars 10 x 42

TP1042

These binoculars have a powerful 10 x magnification using a Porro prism. **Includes** Lens caps, case, neck strap, and cleaning cloth.

**10 x  
42**



**Prism type:** Porro.  
**Magnification:** 10x.  
**Objective lens:** 42mm.  
**Angle of view:** 6°.  
**Field of view at 1000m:** 105m.  
**Exit pupil:** 4.2mm.  
**Focusing method:** Manual.  
**Closest focusing distance:** 4m.  
**Dimensions:** (W x H x D) 110 x 168 x 65mm.  
**Weight:** 775g.

Product Number	Order Code
TP1042	RTL-318 -1600K

Diopter measurement



Fold down eye cup



**Spotting Scope 18-36 x50**

SS3650

Complete with tripod and mounting point Includes case with shoulder strap, and cleaning cloth.

**18 - 36  
x50**



**Prism type:** Porro.  
**Magnification:** 18 - 36x.  
**Objective lens:** 50mm.  
**Angle of view:** 26 - 43°.  
**Field of view at 1000m:** 23 - 38m.  
**Exit pupil:** 1.5 - 4mm.  
**Focusing method:** Manual.  
**Dimensions:** (W x H x D) 380 x 360 x 330mm.  
**Weight:** 1190g.

Product Number	Magnification x Lens Diameter	Order Code
SS3650	18-36 x 50	RTL-318 -3100K



Diopter measurement



Fold down eye cup



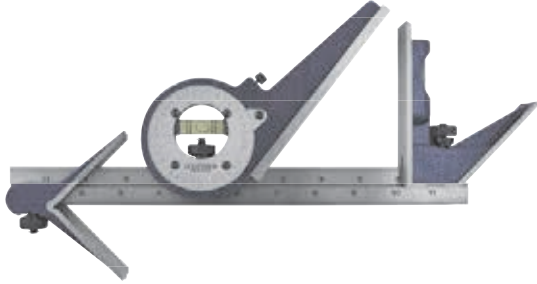
Tripod use



50 Years of Keeping Industry Working  
© 2020

## OXFORD PRECISION 300mm/12" Multi-function Combination Set

Fully hardened and ground datum faces. Precision rules with deeply etched graduations. Protractor has full 360° scale plate, graduated 0 - 180° - 0, includes vial. Square head offers the following fixed angles: 45° and 90°. Centre head offers a fixed 90° angle, for finding the centre of round bar stock up to 120mm diameter.



Order Code  
**OXD-330**  
-3850K

### Spares

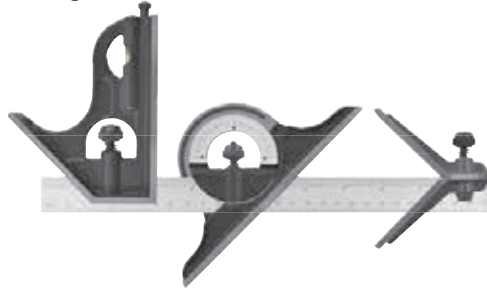
Description	Order Code
Square Head	-3860K
Centre Head	-3870K
Protractor Head	-3880K
12"/300mm Rule	-3890K
24"/600mm Rule	-3900K

## KENNEDY QUALITY INDUSTRIAL TOOLING 300mm/12" Multi-function Combination Set

### KCS300

Can be used as a square, mitre, depth and height gauge.

**Set Contains:** Square head with accurate machined faces, fixed angles of 45° and 90°, built-in spirit level, adjusting nut and scriber. Protractor head for measuring angles up to 180°, graduated to 1°. Centre head offers a fixed 90° angle, for finding the centre of round bar stock up to 120mm diameter. 300/12" hardened stainless steel rule, metric and inch measurements with graduations in 1.0mm and 1/32".



Order Code  
**KEN-330**  
-3250K

### Spares

Description	Order Code
Square Head	-3260K
Centre Head	-3270K
Protractor Head	-3280K
12"/300mm Rule	-3290K

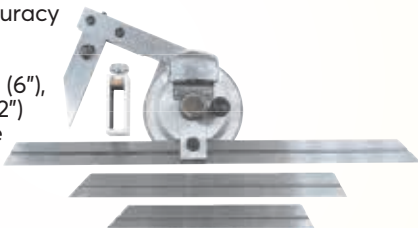
## OXFORD PRECISION Bevel Protractor Set

Made of polished and hardened stainless steel with magnifying lens for easy reading of vernier scale.

Range is 4x 90° and accuracy is +1/2° or 5 minutes.

### Set includes:

protractor head, 150mm (6"), 200mm (8") & 300mm (12") plain rules, height gauge and acute angle attachments.

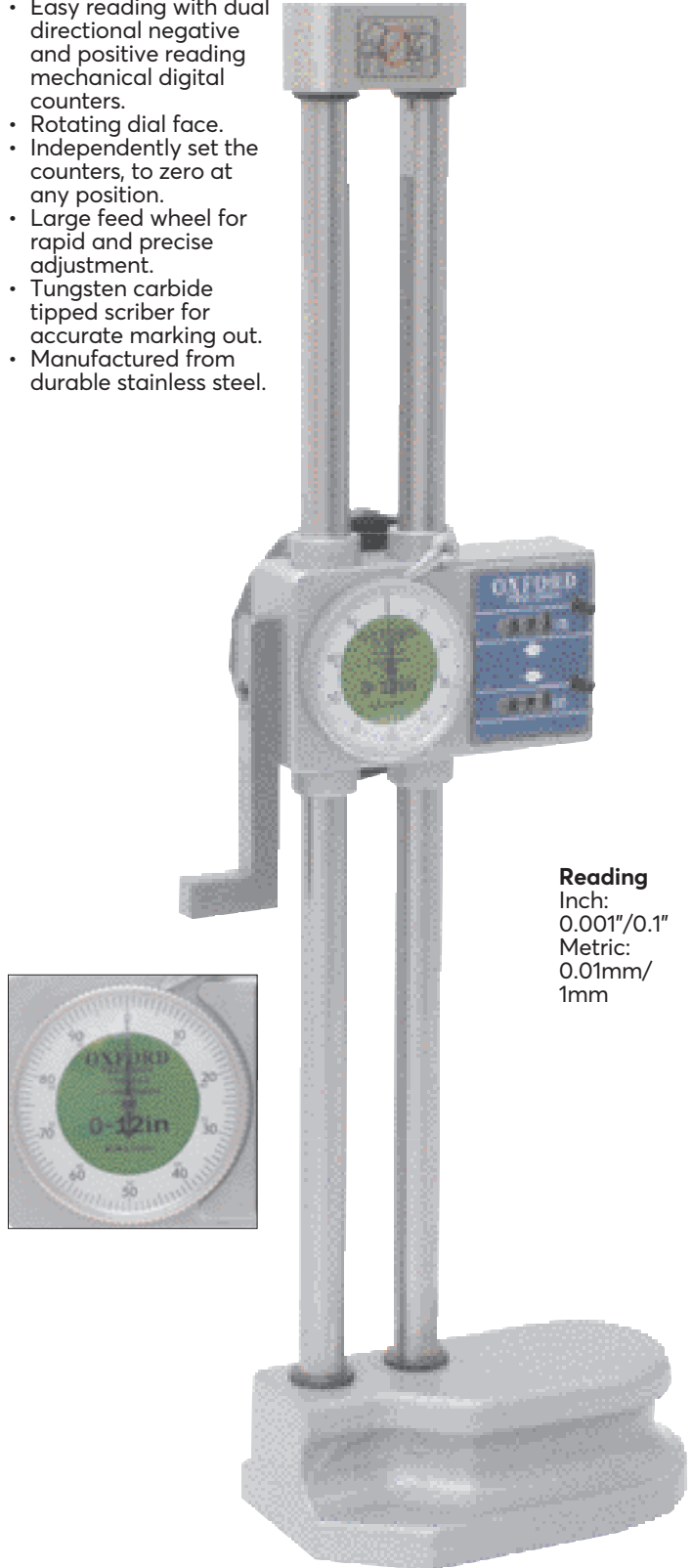


Order Code  
**OXD-330**  
-9500K

## OXFORD PRECISION Dual Counter Height Gauges

Used in conjunction with a granite or metal surface plate, the Oxford dual counter height gauge will give you the accuracy you need when laying out work prior to machining. The height gauge can also be used in much the same way as a caliper to help you determine the dimensions of a workpiece.

- Designed for accurate marking out and taking precise measurements.
- Measuring head positioned on sturdy twin columns providing highly repeatable height measurements and stability.
- Easy reading with dual directional negative and positive reading mechanical digital counters.
- Rotating dial face.
- Independently set the counters, to zero at any position.
- Large feed wheel for rapid and precise adjustment.
- Tungsten carbide tipped scriber for accurate marking out.
- Manufactured from durable stainless steel.



**Reading**  
Inch:  
0.001"/0.1"  
Metric:  
0.01mm/  
1mm

Range	Product Number	Range/ Rev	Weight each	Order Code
300mm	DHG000	1mm	4.25kg	<b>OXD-330</b> -3620K
600mm	DHG000	1mm	10kg	-3740K

# Dial Thickness Gauges/Dial Calipers

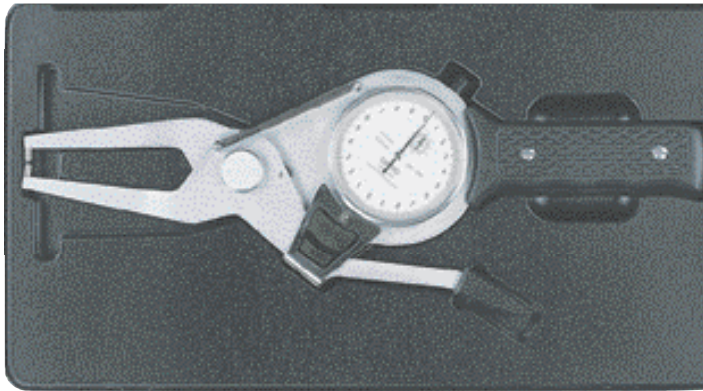
Precision & Equipment

## OXFORD PRECISION Leg Type Dial Calipers

Used for measuring diameters and narrow grooves in hard to reach places.

**Internal specifications:** range: 55 - 75mm, graduation: .01mm, groove depth: 8mm, groove width: 3mm, maximum reach: 100mm.

**External specifications:** range: 0 - 20mm, graduation: 0.01mm, groove depth: 6mm, groove width: 3mm, throat depth: 60mm.



Type	Groove Depth	Reach/Depth	Order Code
External	6mm	60mm	<b>-0600K</b>
Internal	8mm	100mm	<b>-0750K</b>

## Dial Thickness Gauge

For quickly measuring the thickness of paper, film, leather, rubber etc. The spindle is moved using the thumb lever. With adjustable bezel. Measuring faces are made of high grade tool steel, hardened, ground and lapped for accuracy.

Thumb lever raises spindle to allow for workpiece insertion.

**Range:** 0 - 10mm.

**Resolution:** 0.01mm.

**Throat depth:** 30mm.

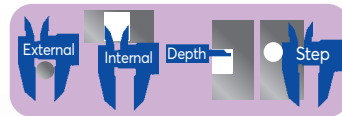
**Accuracy:** ±0.02mm.



Type	Groove Depth	Reach/Depth	Weight each	Order Code
External	6mm	60mm	236g	<b>-0100K</b>

## KENNEDY QUALITY INDUSTRIAL TOOLING Dial Calipers

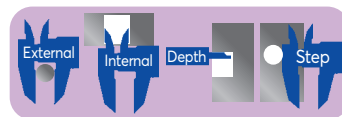
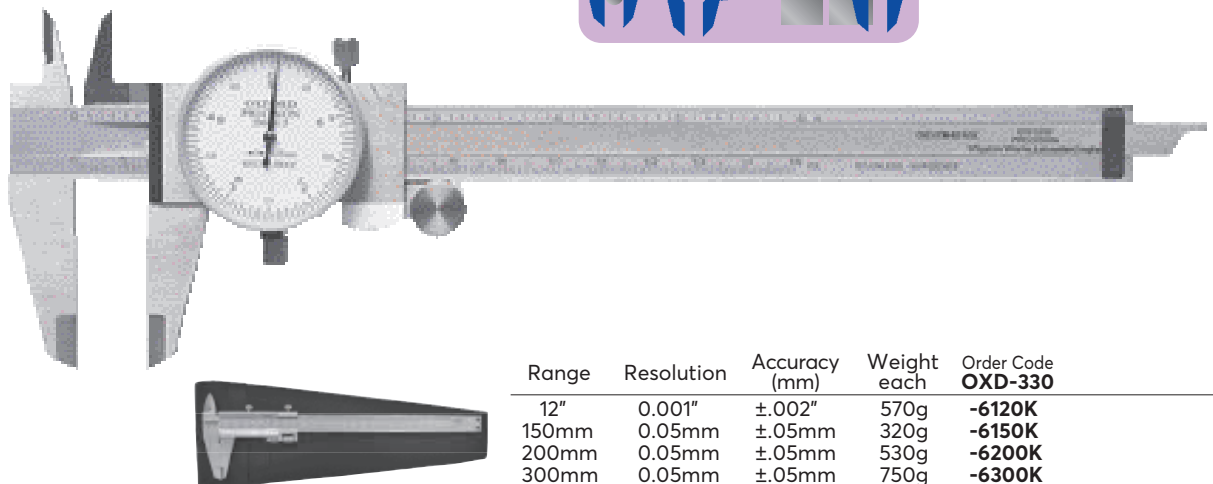
Rack covers prevent dust from fouling teeth of racks. All measuring faces are precision ground and micro lapped for absolute inside, outside, depth and step readings. Manufactured to DIN 862.



Range	Resolution	Accuracy (mm)	Weight each	Order Code
150mm	0.05mm	±.05mm	320g	<b>-1160K</b>

## OXFORD PRECISION Dial Calipers

Rack covers prevent dust from fouling teeth of racks. All measuring faces are precision ground and micro lapped for absolute inside, outside, depth and step readings. Manufactured to DIN 862.



Range	Resolution	Accuracy (mm)	Weight each	Order Code
12"	0.001"	±.002"	570g	<b>-6120K</b>
150mm	0.05mm	±.05mm	320g	<b>-6150K</b>
200mm	0.05mm	±.05mm	530g	<b>-6200K</b>
300mm	0.05mm	±.05mm	750g	<b>-6300K</b>

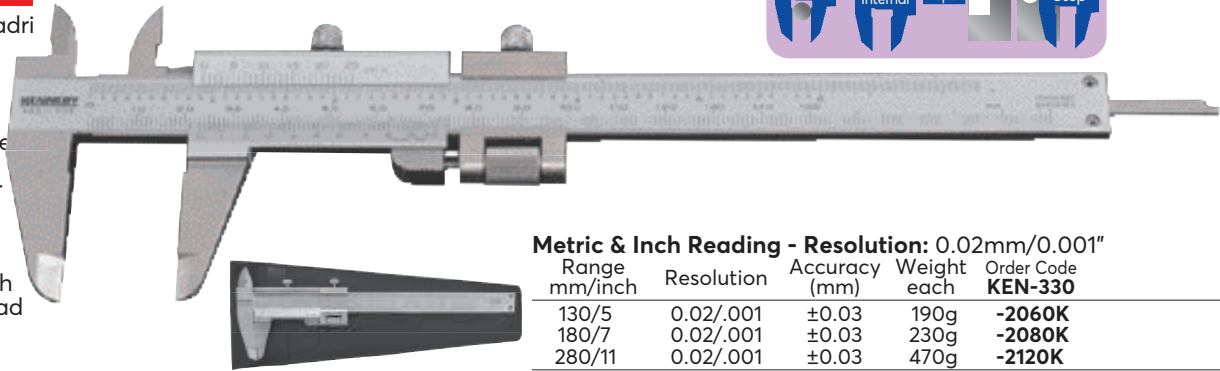
# Vernier Calipers


Precision & Equipment



## Fine Adjustment Vernier Calipers

Incorporating Quadri feature - gives outside, inside, depth and step readings. Fine adjustment feature allows improved sensitivity of slider movement. 14° vernier face angle reduces parallax. Satin chrome finish with clear easy read graduations.



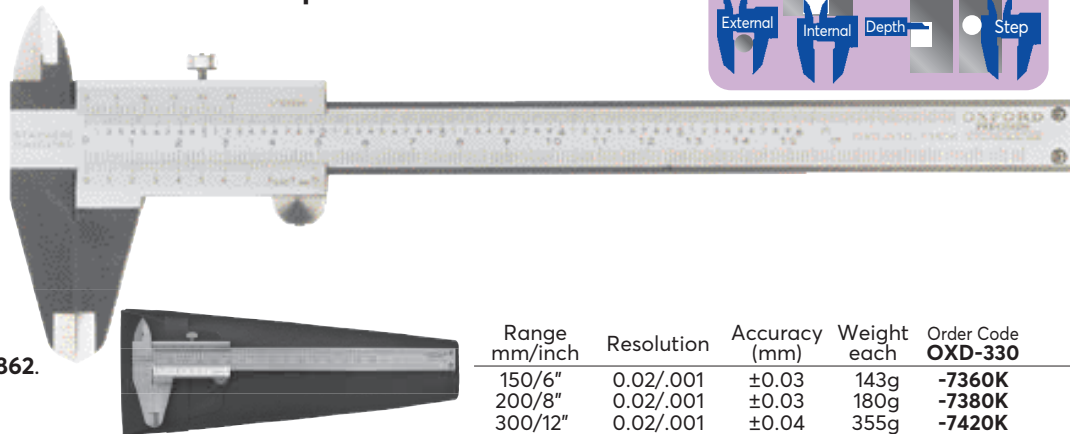



Metric & Inch Reading - Resolution: 0.02mm/0.001"				
Range mm/inch	Resolution	Accuracy (mm)	Weight each	Order Code
130/5	0.02/.001	±0.03	190g	<b>-2060K</b>
180/7	0.02/.001	±0.03	230g	<b>-2080K</b>
280/11	0.02/.001	±0.03	470g	<b>-2120K</b>



## Standard Vernier Calipers

Give four types of reading - inside, outside, depth and step. Dual reading scale (metric and inch) with 14° bevelled vernier scale for reduced parallax reading error and knurled locking nut. Manufactured from hardened stainless steel for rigidity. Satin finish. Conform to **DIN 862**.

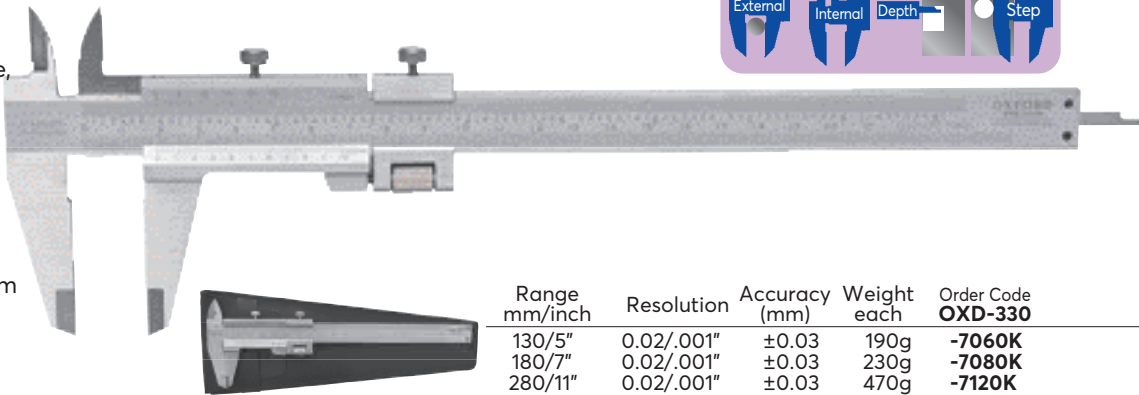





Range mm/inch	Resolution	Accuracy (mm)	Weight each	Order Code
150/6"	0.02/.001	±0.03	143g	<b>-7360K</b>
200/8"	0.02/.001	±0.03	180g	<b>-7380K</b>
300/12"	0.02/.001	±0.04	355g	<b>-7420K</b>

## Fine Adjustment Vernier Calipers

Give four types of reading, inside, outside, depth and step. Dual reading scale (metric and inch) with 14° bevelled vernier scale for reduced parallax reading error, fine adjustment assembly and knurled locking nut. Manufactured from hardened stainless steel for rigidity with satin finish. Conforms to **DIN 862**.

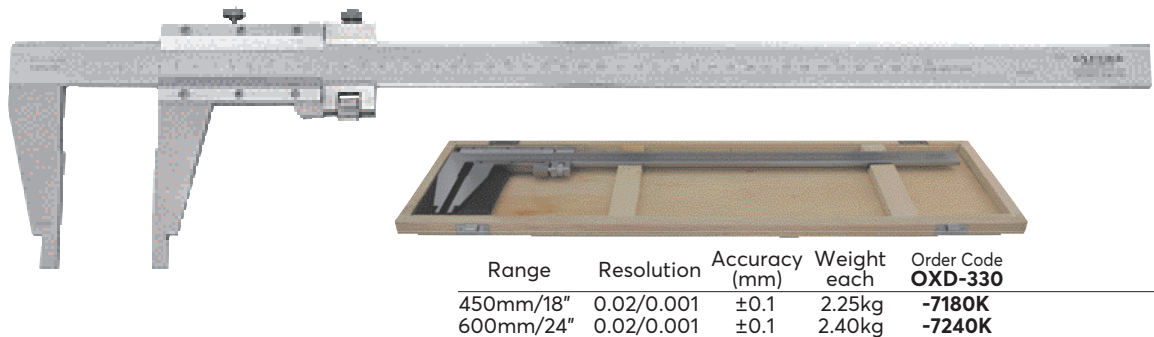




Range mm/inch	Resolution	Accuracy (mm)	Weight each	Order Code
130/5"	0.02/.001"	±0.03	190g	<b>-7060K</b>
180/7"	0.02/.001"	±0.03	230g	<b>-7080K</b>
280/11"	0.02/.001"	±0.03	470g	<b>-7120K</b>

## Heavy Duty Vernier Calipers

Give inside and outside readings. Dual reading scale (metric and inch) with 14° bevelled vernier scale for reduced parallax reading error, fine adjustment assembly and knurled locking nut. Internal reading edges have rounded faces for accurate bore measurement. Manufactured from hardened stainless steel.

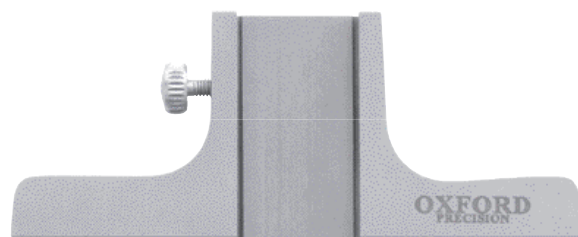


Range	Resolution	Accuracy (mm)	Weight each	Order Code
450mm/18"	0.02/0.001	±0.1	2.25kg	<b>-7180K</b>
600mm/24"	0.02/0.001	±0.1	2.40kg	<b>-7240K</b>

## Depth Gauge Attachment

Stainless steel depth gauge attachment for use with 150 and 200mm (6" and 8") depth gauges. 16mm vernier recess width with knurled locking nut.

Size	Models suited (mm)	Weight each	Order Code
75mm	150/200	45g	<b>-9600K</b>



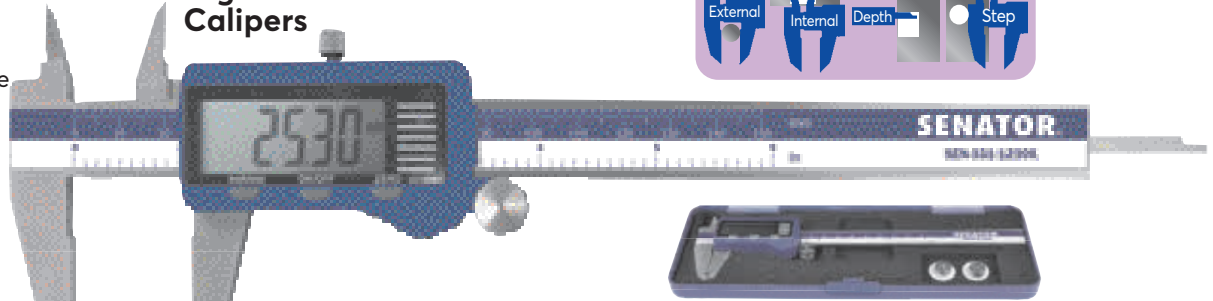
**SENATOR**  
QUALITY TOOLING

**Digital Calipers**

Large display for clarity. Fast response speed. Zero reset. Dual readout mm/ inch. Knurled thumb grip for precise movement.

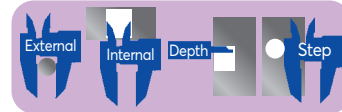
**Conforms to:**  
EN 61000-6-3:2007  
EN 61000-6-1:2007

**Resolution:**  
0.01mm/0.0005"  
**Accuracy:**  
±0.03mm/±0.001"



Extra batteries available -  
Order Code  
**EDI-904-4000K.**

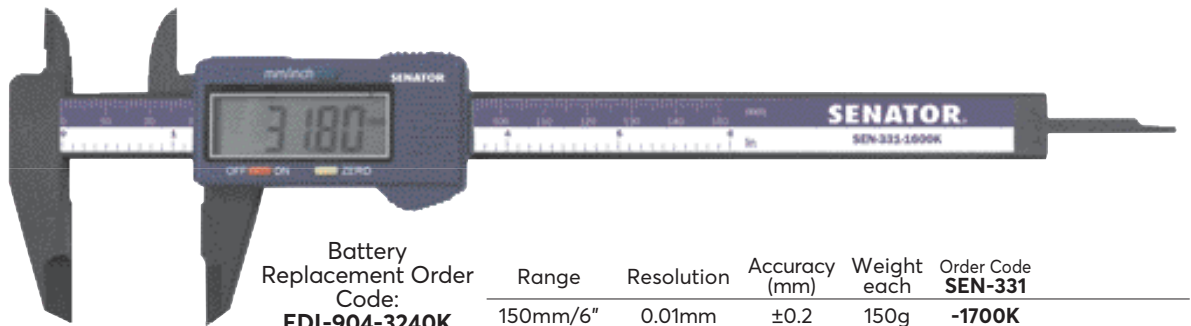
Range	Resolution	Accuracy (mm)	Weight each	Order Code
150mm/6"	0.01mm	±0.03	360g	<b>-1230K</b>
200mm/8"	0.01mm	±0.03	425g	<b>-1250K</b>
300mm/12"	0.01mm	±0.03	805g	<b>-1290K</b>



**Polycal Digital Caliper**

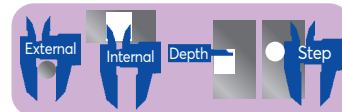
For taking outside, inside, step and depth measurements. Measurement conversion in inches, millimetres and fractions. Uses one CR2032 3V battery. Conforms to **EN 61000-6-3: 2007** and **EN 61000-6-1:2007**.

**Measuring range:**  
0-150mm/0-6"  
**Resolution:**  
0.01mm/0.0005"  
**Accuracy:**  
±0.02mm/±0.008"



Battery Replacement Order Code:  
**EDI-904-3240K**

Range	Resolution	Accuracy (mm)	Weight each	Order Code
150mm/6"	0.01mm	±0.2	150g	<b>-1700K</b>

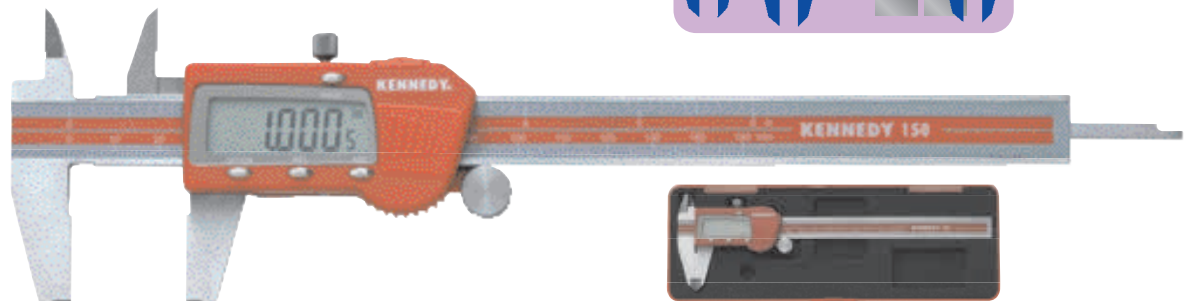


**KENNEDY**  
QUALITY INDUSTRIAL TOOLING

**ABSolute Digital Electronic Calipers**

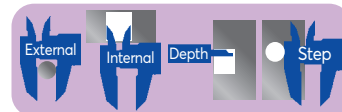
Modern design with a knurled thumb wheel for easy use when taking internal and external depth and step measurements. Dual readout giving instant inch/metric conversion at the touch of a button. Zero reset at any point, large clear display, error-free operation, fast response speed. Non-output type.

**Resolution:** 0.01mm/0.0005".



Extra batteries available -  
Order Code  
**EDI-904-4000K.**

Range	Resolution	Accuracy (mm)	Weight each	Order Code
150mm/ 6"	0.01mm	±0.03	360g	<b>-2260K</b>
200mm/ 8"	0.01mm	±0.03	425g	<b>-2280K</b>
300mm/12"	0.01mm	±0.03	805g	<b>-2320K</b>



**OXFORD**  
PRECISION

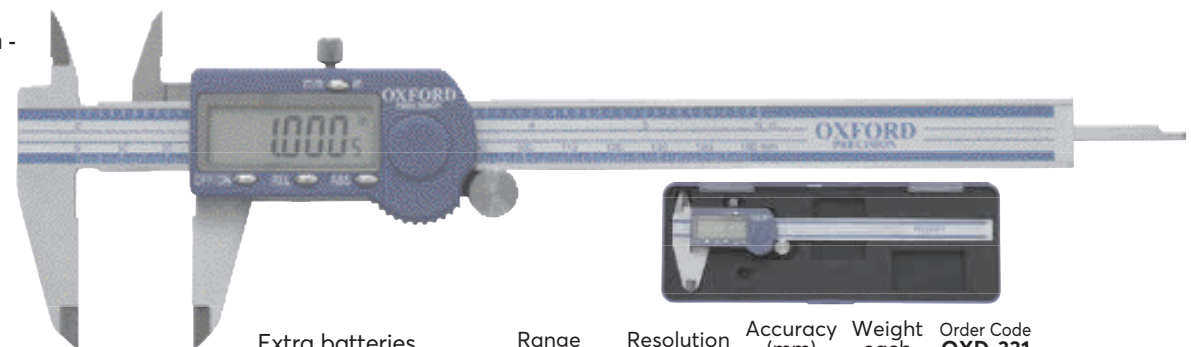
**Precision ABS Digital Calipers**

Precision ABSolute digital calipers have a thumb wheel for precise movement and a useful locking screw for checking repeat measurements. A measurement can be converted between inch/metric at the touch of a button. Non-output type.

**ABSolute Measurement Function -**

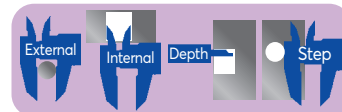
The zero point once set is fixed until changed, even if the caliper is turned off (unless the battery is removed). Incremental mode can be achieved for repeated use of Go/No-Go measurement.

**Resolution:**  
0.01mm/0.0005".



Extra batteries available -  
Order Code  
**EDI-904-4000K.**

Range	Resolution	Accuracy (mm)	Weight each	Order Code
150mm/ 6"	0.01mm	±0.03	360g	<b>-2260K</b>
200mm/ 8"	0.01mm	±0.03	460g	<b>-2280K</b>
300mm/12"	0.01mm	±0.03	810g	<b>-2320K</b>



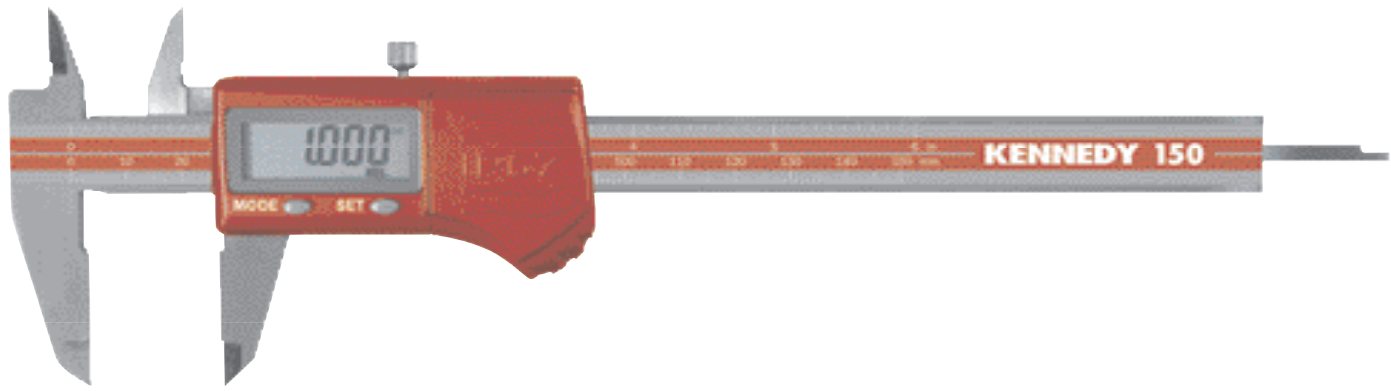
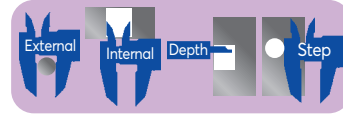
# Digital Calipers/Digital Depth Gauges

Precision & Equipment



## Coolant-Proof IP67 Digital Caliper

Available in a range of sizes, this digital caliper is coolant, water and dust proof to IP67 level. It has a large LCD display, fast response speed, dual readout (mm/inch) and can be used for inside, outside, depth and step measuring. Also enables absolute and relative reading.



Extra batteries available - Order Code **EDI-904-4000K**.

Range	Accuracy (mm)	Weight each	Order Code
150mm/6"	±0.03	400g	<b>-1200K</b>
200mm/8"	±0.03	500g	<b>-2270K</b>
300mm/12"	±0.04	750g	<b>-2310K</b>

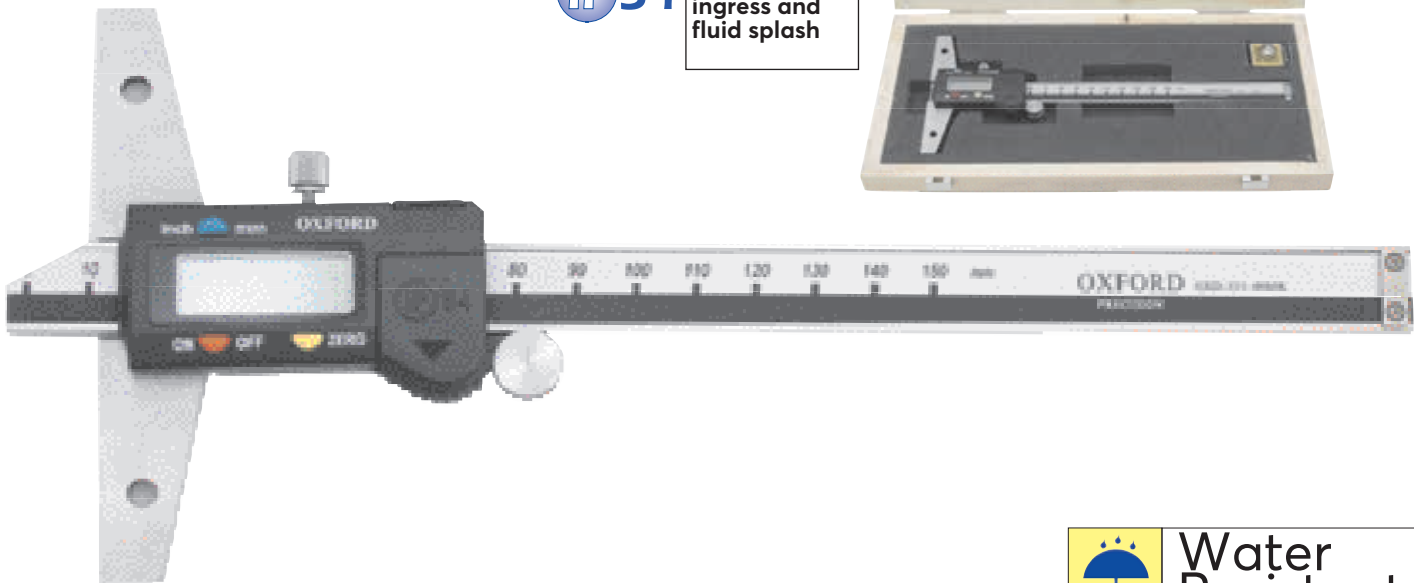


## Digital Depth Gauge

Easy handling with mm/inch measurement, large digital display. External readings with zero set at any point fitted with a thumb wheel for greater accuracy.



Protected against dust ingress and fluid splash



inch mm CONVERTIBLE    **ZERO RESET**    READING .01mm .0005"    SPARE BATTERY

Range	Order Code
0 - 150mm/6" Digital Depth Gauge	<b>OXD-331</b> <b>-4060K</b>



**OXFORD PRECISION** Digital External Micrometers

Featuring large digital display and carbide tipped measuring faces. With ball end cap for measuring curved surfaces, auto power on/off and mm/inch conversion. Ratchet stop for consistent measurement and locking device. Complete with case, spanner and battery.



**IP65**

Range	Order Code OXD-331
0-25mm/0-1"	-3500K
25-50mm/1-2"	-3510K
50-75mm/2-3"	-3520K
75-100mm/3-4"	-3530K

**IDM Digital Indicator**

**Features:** Easy to use with clear digital LCD display. Large, easy-read 7.5mm LCD display. Soft-key touch for operator comfort, superior construction quality.  
**Response speed:** ≤0.5m/s.  
 Auto power off.

**Type IDM**  
 Inch/metric conversion, zero reset, data hold, min. max display, fast display, auto power off.



**IP54**

Protected against dust ingress and fluid splash



Order Code  
**OXD-331**  
 -6020K

<b>inch mm</b> CONVERTIBLE	<b>TRAVEL</b> 12.7mm 0.5"
<b>ZERO RESET</b>	<b>READING</b> 0.001mm .00005"

**Digital M/F Indicator**

Large, easy-read 7.5mm LCD display. Inch/mm convertible. ZERO reset button. Absolute measuring / Relative reading. Auto power off.

**Response speed:** 0.5m/s.  
**Travel:** 12.7mm/0.5".  
**Resolution:** 0.01mm / 0.00005".



Range	Order Code OXD-331
0-12.7mm/0-0.5"	-6040K

## KENNEDY QUALITY INDUSTRIAL TOOLING Permanent Mag Stand

**Mini-Mag Stand**  
With one magnetic face.  
Light duty with standard clamp, 30mm diameter keeper.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 5/16".  
**Column height x dia.:**  
120 x 6.3mm.  
**Clamp hole:** 8mm.  
**Magnetic pull:**  
14.75kg.  
**Base dimensions:**  
30 x 35mm.



Overall Height	Weight each	Order Code
150mm	320g	KEN-333 -2010K

## Lever Switchable Universal 2 Mag Stand

With two magnetic faces and large vee. Heavy duty with universal clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 4mm, 8mm, 3/8" without bush.  
**Column height x dia.:**  
175 x 12mm.  
**Crossbar length x dia.:**  
165 x 10mm.  
**Clamp ring:** 6.35mm.  
**Magnetic pull:** 50kg.  
**Base dimensions:**  
60 x 50 x 55mm.

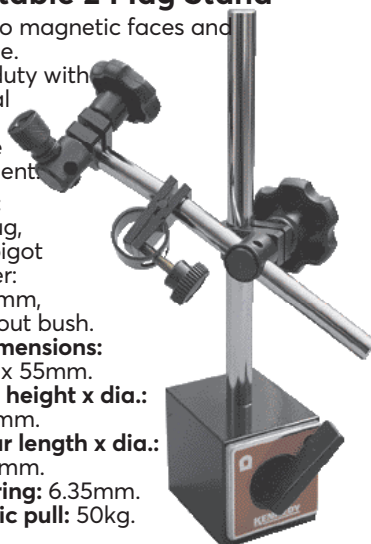


Overall Height	Weight each	Order Code
230mm	1.2kg	KEN-333 -2030K

## Lever Switchable Fine Adjustable 2 Mag Stand

With two magnetic faces and large vee. Heavy duty with universal clamp and fine adjustment.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 4mm, 8mm, 3/8" without bush.  
**Base dimensions:**  
60 x 50 x 55mm.  
**Column height x dia.:**  
175 x 12mm.  
**Crossbar length x dia.:**  
165 x 10mm.  
**Clamp ring:** 6.35mm.  
**Magnetic pull:** 50kg.

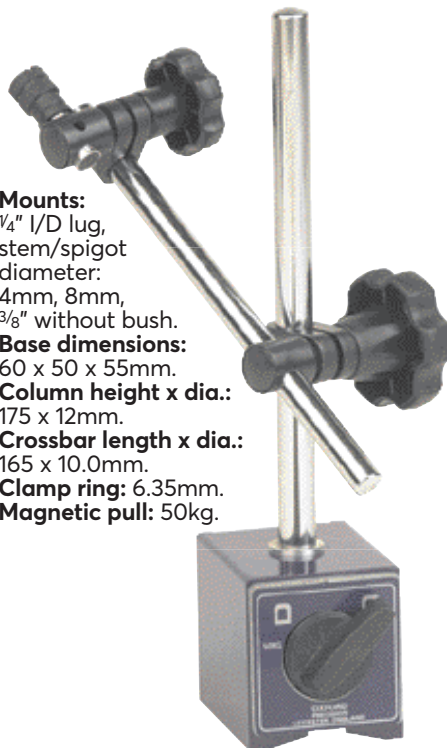


Overall Height	Weight each	Order Code
230mm	1.2kg	KEN-333 -2050K

## Universal 2 Mag Stand

Lever type, two magnetic faces and large vee. With universal clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 4mm, 8mm, 3/8" without bush.  
**Base dimensions:**  
60 x 50 x 55mm.  
**Column height x dia.:**  
175 x 12mm.  
**Crossbar length x dia.:**  
165 x 10.0mm.  
**Clamp ring:** 6.35mm.  
**Magnetic pull:** 50kg.

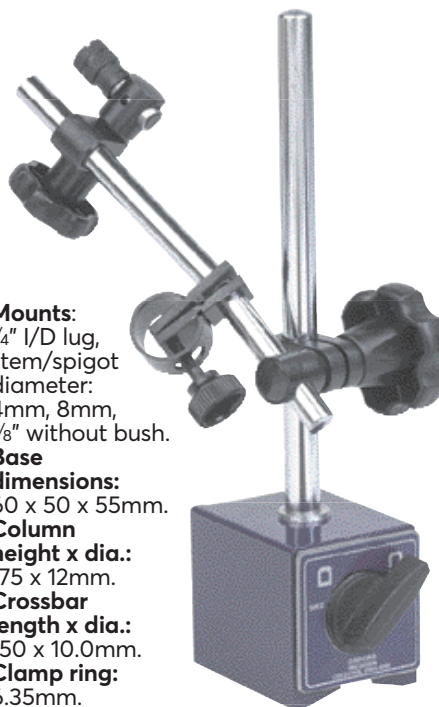


Overall Height	Weight each	Order Code
230mm	1.20kg	OXD-333 -7030K

## Fine Adjustment 2 Mag Stand

Lever type two magnetic faces and large vee. Universal clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 4mm, 8mm, 3/8" without bush.  
**Base dimensions:**  
60 x 50 x 55mm.  
**Column height x dia.:**  
175 x 12mm.  
**Crossbar length x dia.:**  
150 x 10.0mm.  
**Clamp ring:** 6.35mm.  
**Magnetic pull:** 50kg.



Overall Height	Weight each	Order Code
230mm	1.20kg	OXD-333 -7050K

## Universal 4 Mag Stand

With four magnetic faces, one at 45°. Universal clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 1/8", 5/16" and 3/8".

**Base dimensions:**  
48 x 44 x 51mm.  
**Column height x dia.:**  
175 x 12mm.  
**Crossbar x dia.:**  
165 x 10.0mm.  
**Clamp ring:** 6.35mm.  
**Magnetic pull:** 30kg.



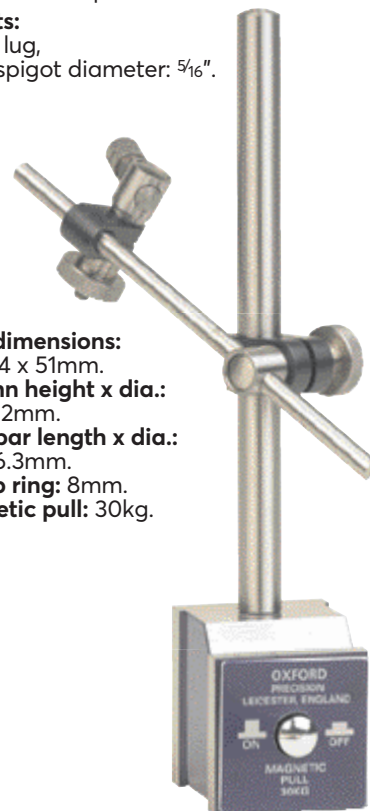
Overall Height	Weight each	Order Code
230mm	1.20kg	OXD-333 -7100K

## Compact 4 Mag Stand

With four magnetic faces, one at 45°. Standard clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 5/16".

**Base dimensions:**  
48 x 44 x 51mm.  
**Column height x dia.:**  
185 x 12mm.  
**Crossbar length x dia.:**  
165 x 6.3mm.  
**Clamp ring:** 8mm.  
**Magnetic pull:** 30kg.



Overall Height	Weight each	Order Code
280mm	1.90kg	OXD-333 -7080K



## Lever Switchable Mini Elbow Joint 2 Mag Stand

Compact in design, this stand has a magnetic pull of 30kg with positive switching, fully adjustable joints and slotted 'V' groove.

**Mounts:** 1/4" I/D lug, dovetail stem/spigot diameter: 5/16".  
**Base dimensions:** 36 x 30 x 35mm.  
**Column height x diameter:** Up to 150 x 12mm.  
**Magnetic pull:** 30kg.



Mini Elbow Joint	Weight each	Order Code
2 Mag	420g	<b>KEN-333</b> -2140K

## Lever Switchable Large Elbow Joint 2 Mag Stand

Large stand with two powerful magnetic faces producing a magnetic pull of 80kg. Positive switching, fully adjustable joints and slotted 'V' groove for versatility.

**Mounts:** 1/4" I/D lug, dovetail stem/spigot diameter: 5/16".  
**Base dimensions:** 60 x 50 x 55mm.  
**Column height x diameter:** Up to 300 x 17mm.  
**Magnetic pull:** 80kg.



Large Elbow Joint	Weight each	Order Code
2 Mag	1.62kg	<b>KEN-333</b> -2150K



## Lever Switchable Elbow Joint 2 Mag Stand

With two magnetic faces and large vee. Medium duty special clamp with fine adjustment.

**Mounts:** 1/4" I/D lug, dovetail stem/spigot diameter: 5/16".  
**Base dimensions:** 60 x 50 x 55mm.  
**Column height x diameter:** Up to 280 x 15mm.  
**Clamp ring:** 6.35mm.  
**Magnetic pull:** 50kg.



Elbow Joint	Weight each	Order Code
2 Mag	1.2kg	<b>KEN-333</b> -2110K

## KENNEDY Surface Gauges

Used for marking out lines parallel to a true edge or groove, and also to mark the centre of round bars. Machined base, two pillars, a double ended scriber and an adjustable attachment for holding scribes up to 1/4" diameter on to the pillar.

The base has a machined V-groove for use on pipes and round bar and two frictionally held pins which are used as a guide when sliding along the true edge or groove. The angle of the pillar can be finely adjusted with the use of a knurled thumb screw. Supplied with two pillars.

**Base dimensions:** 80 x 30mm.



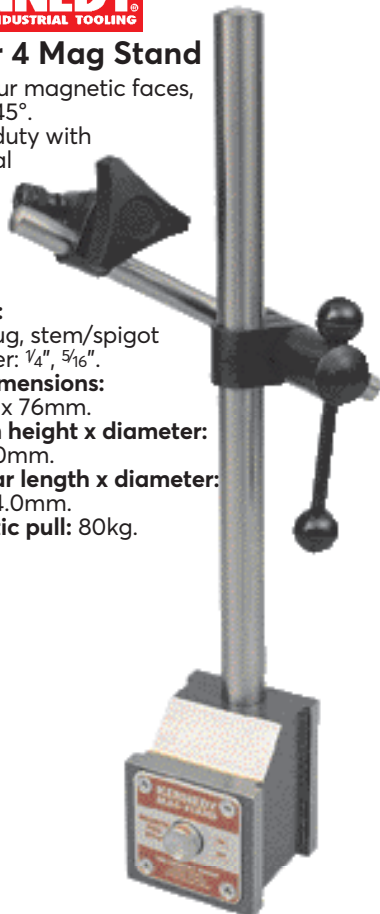
Pillar Height (mm)	Order Code
230 & 305	<b>KEN-518</b> -4300K



## Major 4 Mag Stand

With four magnetic faces, one at 45°. Heavy duty with universal clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 1/4", 5/16".  
**Base dimensions:**  
64 x 64 x 76mm.  
**Column height x diameter:**  
266 x 20mm.  
**Crossbar length x diameter:**  
200 x 14.0mm.  
**Magnetic pull:** 80kg.



Overall Height	Weight each	Order Code
380mm	3.00kg	<b>KEN-333</b> -2070K

## Fine Adjusting 4 Mag Stand

With four magnetic faces, one at 45°. Heavy duty with universal clamp and fine adjustment.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 1/8", 1/4".  
**Base dimensions:**  
64 x 64 x 76mm.  
**Column height x diameter:**  
175 x 12mm.  
**Crossbar length x diameter:**  
165 x 10.0mm.  
**Magnetic pull:** 80kg.



Overall Height	Weight each	Order Code
280mm	1.90kg	<b>KEN-333</b> -2060K

## Universal 4 Mag Stand

With four magnetic faces, one at 45°. Heavy duty with universal clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 1/8", 5/16" and 3/8".  
**Base dimensions:**  
48 x 44 x 51mm.  
**Column height x diameter:**  
175 x 12mm.



**Crossbar length x diameter:**  
165 x 10.0mm.  
**Clamp ring:** 8mm.  
**Magnetic pull:** 30kg.

Overall Height	Weight each	Order Code
227mm	0.90kg	<b>KEN-333</b> -2100K

## Compact 4 Mag Stand

With four magnetic faces, one at 45°. Medium duty with standard clamp.

**Mounts:**  
1/4" I/D lug, stem/spigot diameter: 5/16".  
**Base dimensions:** 48 x 44 x 51mm.



**Column height x diameter:**  
185 x 12mm.  
**Crossbar length x diameter:**  
150 x 6.3mm.  
**Clamp ring:** 8mm.  
**Magnetic pull:** 30kg.

Overall Height	Weight each	Order Code
273mm	0.89kg	<b>KEN-333</b> -2080K

## Lever Type Base - 50kg

Fitted as standard to **KEN-333-2030K**, **-2050K** and **-2110K** two magnetic faces, bottom and back face. Large vee for curved surfaces.

**Threaded:** M8 x 1.25mm.  
**Base dimensions:** 60 x 50 x 55mm.  
**Magnetic pull:** 50kg.



Weight each	Order Code
850g	<b>KEN-333</b> -2240K

## Push Button Base - 30kg

Fitted as standard to **KEN-333-2080K** and **-2100K**. Four magnetic faces, bottom, sides and 45° angle face for curved surfaces.

**Base dimensions:** 48 x 44 x 51mm.  
**Threaded:** M8 x 1.25mm.  
**Magnetic pull:** 30kg.



Weight each	Order Code
850g	<b>KEN-333</b> -2220K

## Push Button Base - 80kg

Fitted as standard to **KEN-333-2060K** and **-2070K**. Four magnetic faces, bottom, sides and 45° angle face for curved surfaces.

**Threaded:** M8 x 1.25mm.  
**Magnetic pull:** 80kg.



Weight each	Order Code
850g	<b>KEN-333</b> -2200K

# Magnetic Bases & Comparator Stands

333 Group

Precision & Equipment



## Magnetic Stand Fitments

All main columns are threaded M8 x 1.25mm and are interchangeable with Kennedy, Oxford, Mitutoyo etc. base units except mini-mag (M6 x 1mm) also suitable for incorporating into special fixtures or threaded pot magnets.

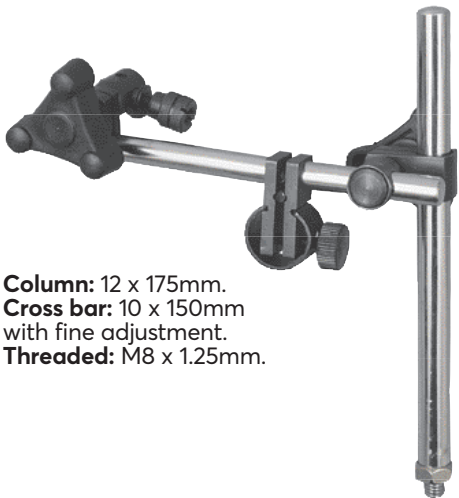
**Light Duty Fitment - Plain**  
Fitted as standard to **KEN- 333-2010K.**  
(See page 250).

**Column:** 6.3 x 120mm.  
**Clamp hole:** 8mm.  
**Threaded:** M5.



6.3mm Standard Clamp To Suit	Weight each	Order Code
$\frac{1}{4}$ " I/D Lug, Stem/Spigot Dia. $\frac{5}{16}$ "	90g	<b>-2500K</b>

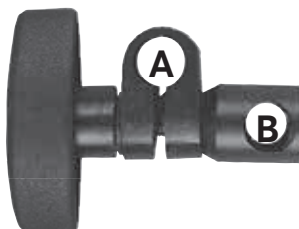
**Heavy Duty Fitment - Fine Adjusting**  
Fitted as standard to **KEN- 333-2060K** and **KEN- 333-2050K.**  
(See pages 252 and 250).



**Column:** 12 x 175mm.  
**Cross bar:** 10 x 150mm with fine adjustment.  
**Threaded:** M8 x 1.25mm.

10mm Universal Clamp To Suit	Weight each	Order Code
$\frac{1}{4}$ " I/D Lug, Stem/Spigot Dia. $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " & $\frac{3}{8}$ "	442g	<b>-2400K</b>

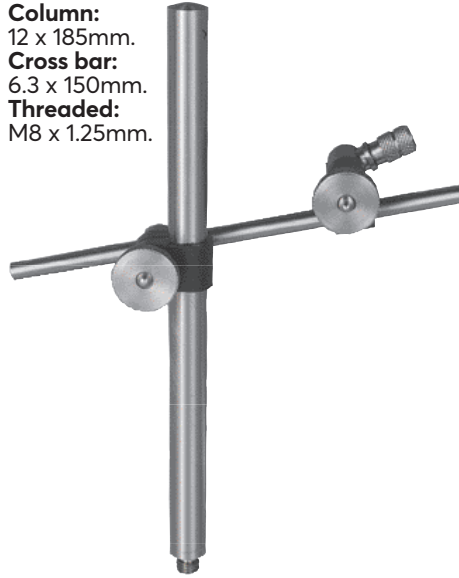
**Spare Knuckle Assemblies**  
For connecting columns and crossbars.



Accepts A & B (dia.)	Weight each	Order Code
12 & 10mm	60g	<b>-2920K</b>

**Medium Duty Fitment - Plain**  
Fitted as standard to **KEN- 333-2080K.**  
(See page 252).

**Column:** 12 x 185mm.  
**Cross bar:** 6.3 x 150mm.  
**Threaded:** M8 x 1.25mm.



6.3mm Standard Clamp To Suit	Weight each	Order Code
$\frac{1}{4}$ " I/D Lug, Stem/Spigot Dia. $\frac{5}{16}$ "	420g	<b>-2460K</b>

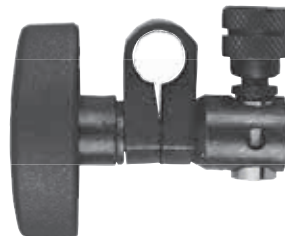
**Heavy Duty Fitment - Plain**  
Fitted as standard to **KEN- 333-2100K** and **KEN-333-2030K.** (See pages 252 and 250).



**Column:** 12 x 175mm.  
**Cross bar:** 10 x 165mm.  
**Threaded:** M8 x 1.25mm.

10mm Universal Clamp To Suit	Weight each	Order Code
$\frac{1}{4}$ " I/D Lug, Stem/Spigot Dia. $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " & $\frac{3}{8}$ "	400g	<b>-2420K</b>

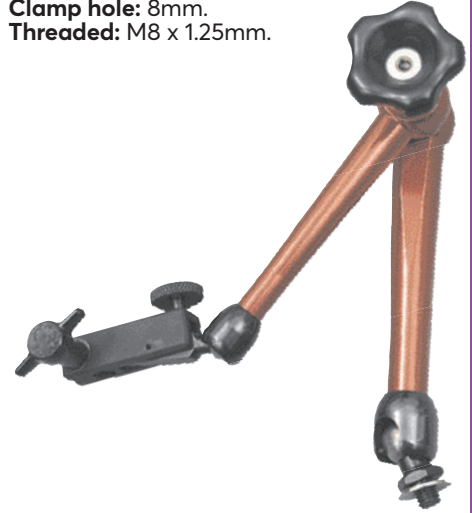
**Crossbar Assemblies**  
With lug adaptor.  $\frac{1}{4}$ " I/D lug.



Accepts	Weight each	Order Code
4 & 10mm Spigot To Fit 10mm Bar	85g	<b>-3020K</b>
4 & 8mm Spigot To Fit 12mm Bar	85g	<b>-3040K</b>

**Medium Duty Fitment - 3 Point**  
Fitted as standard to **KEN- 333-2110K.**  
(See page 251).

**3 point adjustable column:** 15 x 280mm max.  
**Clamp hole:** 8mm.  
**Threaded:** M8 x 1.25mm.



3 Point Special Clamp To Suit	Weight each	Order Code
$\frac{1}{4}$ " I/D Lug, Dovetails Stem/Spigot Dia. $\frac{5}{16}$ "	312g	<b>-2480K</b>

**Heavy Duty Fitment - Plain**  
Fitted as standard to **KEN- 333-2070K.**  
(See page 252).



**Column:** 20 x 266mm.  
**Cross bar:** 12 x 200mm.  
**Threaded:** M8 x 1.25mm.

14mm Universal Clamp To Suit	Weight each	Order Code
$\frac{1}{4}$ " I/D Lug, Stem/Spigot Dia. $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " & $\frac{3}{8}$ "	1450g	<b>-2440K</b>

**Crossbar Assemblies**  
With lug adaptor.  $\frac{1}{4}$ " I/D lug.



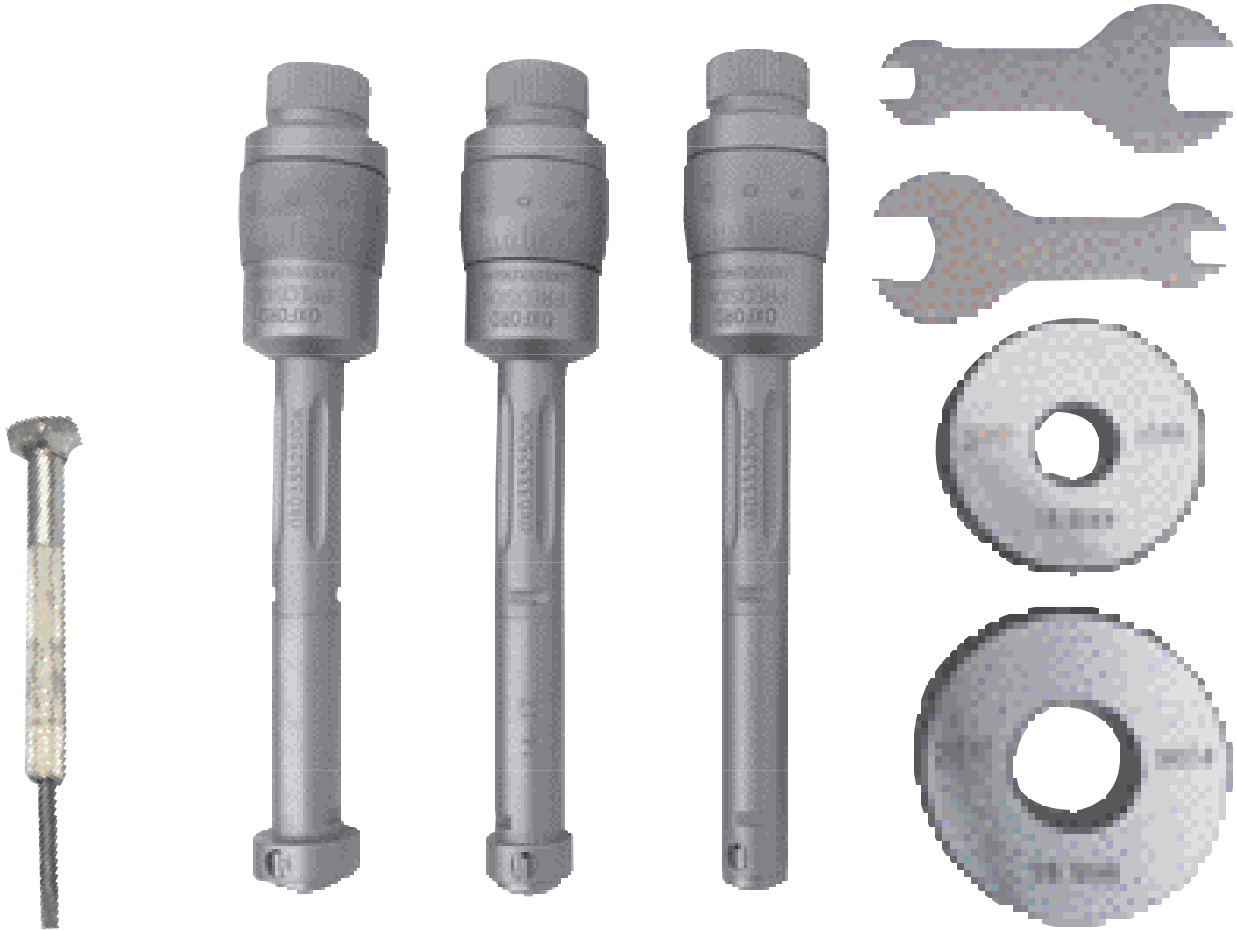
Accepts	Weight each	Order Code
$\frac{5}{16}$ " & $\frac{1}{4}$ " Spigot To Fit 10mm Bar	50g	<b>-3000K</b>



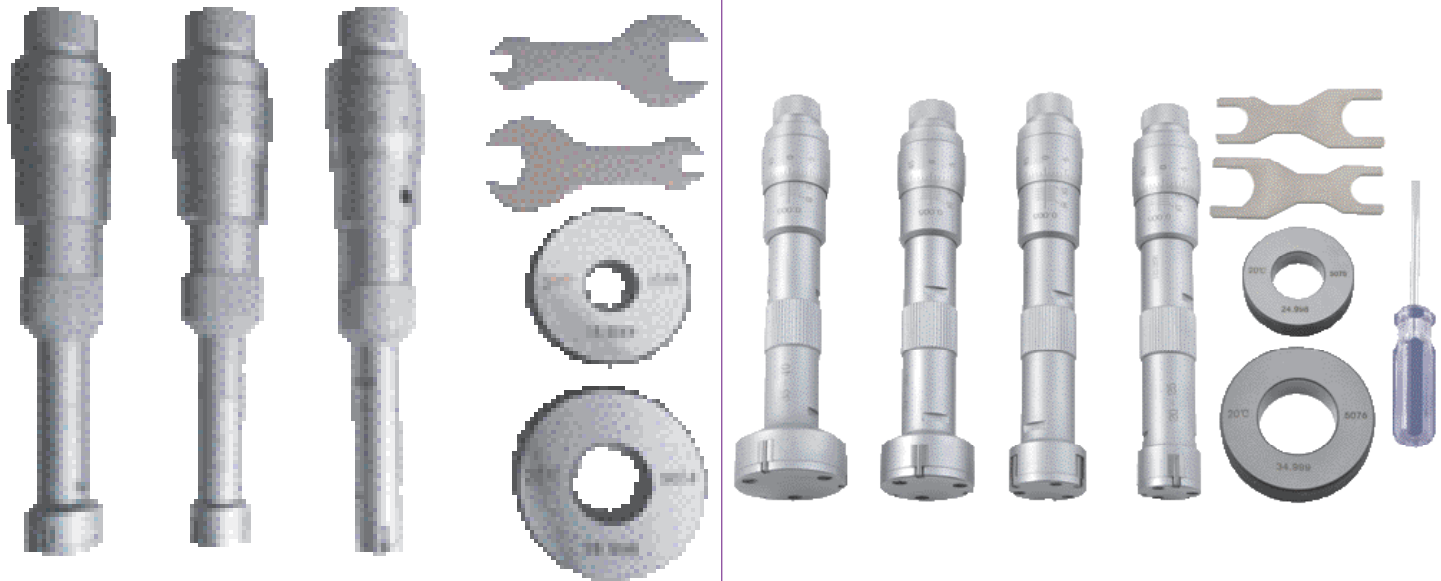
## 3 Point Bore Micrometer Sets

Designed to self-centre, for accurate measuring of bores. Satin finish, fitted with knurled ratchet stop.

Micrometers: 11 - 14mm, 14 - 17mm, 17 - 20mm.  
 Calibration ring: 11 and 17mm, slotted screwdriver and spanners x2.



Micrometers: 20 - 25mm, 25 - 30mm, 30 - 35mm, 35 - 40mm.  
 Calibration ring: 25 and 35mm, slotted screwdriver and spanners x2.



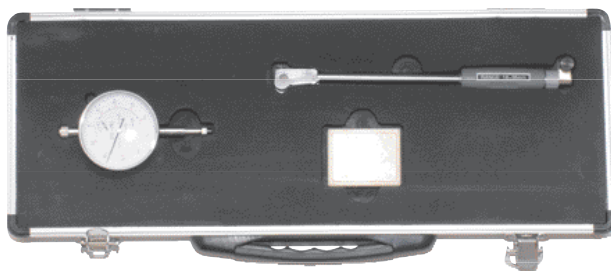
Range (mm)	Number of Micrometers	Weight each	Order Code
11 - 20mm	3	1.05kg	<b>OXD-335-2520K</b>

Range (mm)	Number of Micrometers	Weight each	Order Code
20 - 40mm	4	2.60kg	<b>OXD-335-2530K</b>

## OXFORD PRECISION Dial Indicating Bore Gauges

### 29mm 1 1/8" Dial Diameter

Suitable for rapid, accurate measurement of size, concentricity, wear, taper, etc., in a wide range of bores. For workshop and inspection use. All models have one fixed and one moving anvil and a self-adjusting centre shoe. A 'datum point' can be set by using a setting ring of a known diameter or a micrometer. 'Zero' the gauge to this datum point by rotating the bezel to align 'zero' with the indicator. To check a bore is within tolerance, the limit hands can be fixed as required. All anvils are spring loaded to expand into the bore. For accurate reading ensure the stem of the gauge is parallel to the axis of the bore. This can be checked by 'rocking' the gauge back and forth until the smallest diameter is found. All models have inter-changeable anvils to cover a range of bore sizes.



Supplied in a tough hard case.



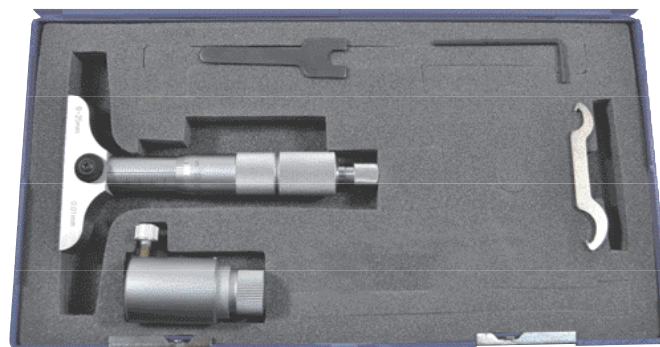
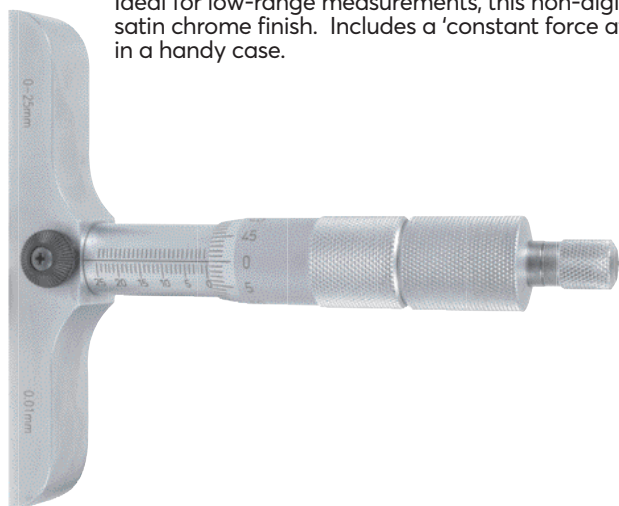
Precision & Equipment

Type	Resolution	Face Dial	Reading	Travel Per Rev	Total Travel
Metric	0.01mm	57mm	0-100	1mm	3mm
Inch	0.0005"	2 3/16"	0-25-0	0.050"	0.25"

Range	Bore Depth	Weight each	Order Code
18 - 35	200	0.58kg	<b>-1400K</b>
35 - 50	240	0.95kg	<b>-1450K</b>
50 - 150	240	1.28kg	<b>-1500K</b>
0.7 - 1.5"	7 1/2"	0.53kg	<b>-1000K</b>
1.4 - 2.4"	9"	0.90kg	<b>-1050K</b>
2.0 - 6.0"	9"	1.20kg	<b>-1100K</b>

## OXFORD PRECISION Fixed Rod Depth Micrometers

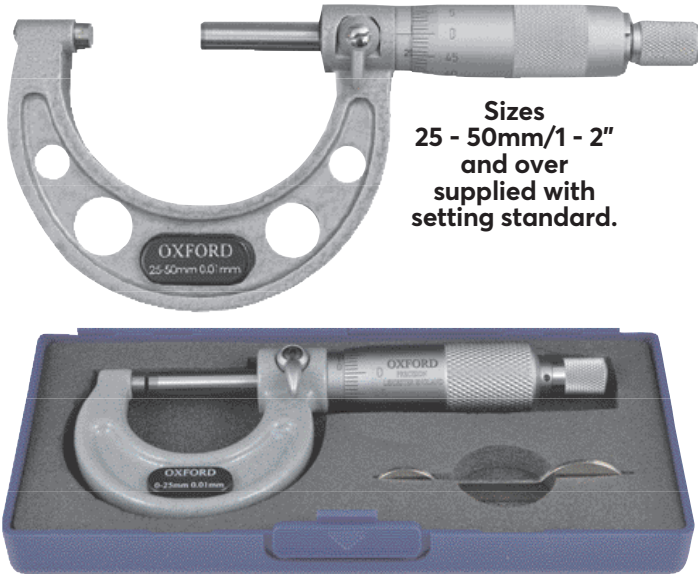
Ideal for low-range measurements, this non-digital depth micrometer has a 63 or 100mm hardened tool steel base and satin chrome finish. Includes a 'constant force attachment' for use when fitting the interchangeable rods and supplied in a handy case.



Accuracy	Range	Base Size	Order Code
4 µm (microns)	0 - 25mm	63mm	<b>-3310K</b>
4 µm (microns)	0 - 25mm	100mm	<b>-3330K</b>

## OXFORD PRECISION Enamelled Frame External Micrometers

With enamelled frame and tungsten carbide tipped anvils. High quality fitted metal case with adjusting spanner. Sizes 25 - 50mm/1 - 2" and over supplied with setting standard. Manufactured to **BS 870**. All supplied in a impact resistant fitted plastic case.

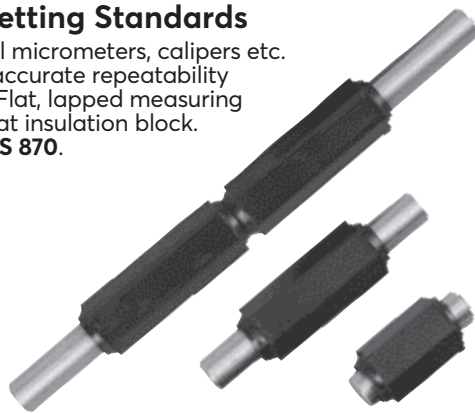


Sizes  
25 - 50mm/1 - 2"  
and over  
supplied with  
setting standard.

Range	Resolution	Weight each	Order Code
OXD-335			
Metric			
0 - 25mm	0.01mm	230g	-5010K
25 - 50mm	0.01mm	300g	-5020K
50 - 75mm	0.01mm	400g	-5030K
75 - 100mm	0.01mm	530g	-5040K
100 - 125mm	0.01mm	770g	-5050K
125 - 150mm	0.01mm	800g	-5060K
150 - 175mm	0.01mm		-5070K
175 - 200mm	0.01mm		-5080K
200 - 225mm	0.01mm		-5090K
225 - 250mm	0.01mm		-5100K
250 - 275mm	0.01mm		-5110K
275 - 300mm	0.01mm		-5120K
Inch			
0 - 1"	0.001"	230g	-6010K
1 - 2"	0.001"	300g	-6020K
2 - 3"	0.001"	400g	-6030K
3 - 4"	0.001"	530g	-6040K
4 - 5"	0.001"	770g	-6050K
5 - 6"	0.001"	800g	-6060K

### Micrometer Setting Standards

For setting external micrometers, calipers etc. to zero, providing accurate repeatability of measurements. Flat, lapped measuring ends with fitted heat insulation block. Manufactured to **BS 870**.



Size	Weight each	Order Code	Size	Weight each	Order Code
OXD-335					
25mm	10g	-7010K	1"	10g	-7110K
50mm	10g	-7020K	2"	10g	-7120K
75mm	20g	-7030K	3"	20g	-7130K
100mm	30g	-7040K	4"	30g	-7140K
125mm	40g	-7050K	5"	40g	-7150K
150mm	62g	-7060K	-	-	-
175mm	76g	-7065K	-	-	-
200mm	86g	-7070K	-	-	-
225mm	95g	-7075K	-	-	-
250mm	105g	-7080K	-	-	-
275mm	115g	-7085K	-	-	-
300mm	268g	-7090K	-	-	-

## KENNEDY QUALITY INDUSTRIAL TOOLING Enamelled Frame External Micrometers

Enamelled frame and tungsten carbide tipped anvils. Manufactured to **BS 870**. Supplied in a durable plastic case.

**Accuracy:**  
**Flatness:** 0.6mm.  
**Parallelism:**  $(2 + L/100) \mu\text{m}$  (fraction rounded down).  
**Instrumental error:**  $\pm(1 + L/75) \mu\text{m}$  (fraction rounded up).  
L = maximum measuring length.



Range	Resolution	Weight each	Order Code
KEN-335			
Metric			
0 - 25mm	0.01mm	230g	-0010K
25 - 50mm	0.01mm	300g	-0020K
50 - 75mm	0.01mm	400g	-0030K
75 - 100mm	0.01mm	530g	-0040K
100 - 125mm	0.01mm	770g	-0050K
125 - 150mm	0.01mm	800g	-0060K

## KENNEDY QUALITY INDUSTRIAL TOOLING Micrometer Stand

**SMS230**  
Made of cast iron, it is designed for use with most standard micrometers up to 100mm (4"). The clamp has positive angular and padded parallel clamping jaws. 90° pivoting in the vertical plane.

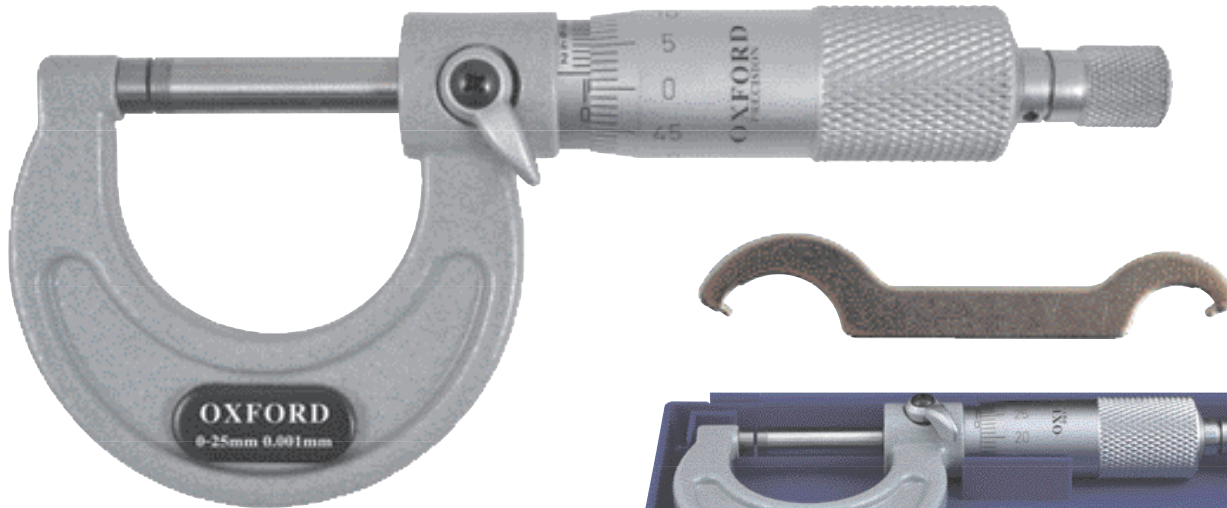


Product Number	Weight each	Order Code
SMS230	980g	-7230M



## OXFORD PRECISION External Micrometer

Lightweight workshop design with enamel finished frame and carbide tipped anvils. Ratchet stop for consistent measurement and locking clamp. Complete with case.



Range	Resolution	Weight each	Order Code
0 - 25mm	0.01mm		<b>OXD-335</b> -5300K

### Interchangeable Anvil Micrometers

Carbide tipped spindle faces. Hardened and ground anvils. Supplied in metal case with adjusting spanner. Four anvils and three setting standards.

**Accuracy:**  $\pm(4+L/75)$ mm.

**Measuring faces flatness:**  $\pm 0.6$ mm.

**Parallelism:**  $(2+L/100)$ mm.



Range	Resolution	Weight each	Order Code
0 - 100mm	0.01mm	850g	<b>OXD-335</b> -3000K
0 - 150mm	0.01mm	990g	<b>OXD-335</b> -3020K

### Wire Micrometer

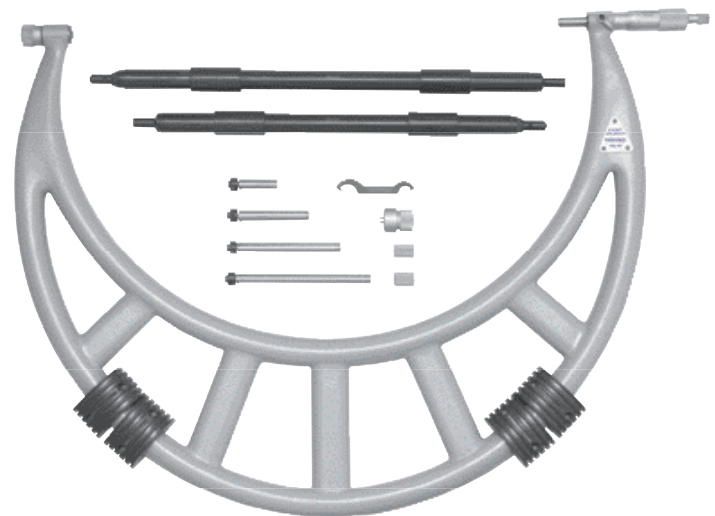
Specially designed for measuring wire diameters 0 - 10mm. The front of the body is flat to help support the wire when measuring. With knurled thimble, ratchet stop and vernier scale barrel, all over satin chrome finish.



Capacity	Resolution	Weight each	Order Code
0 - 10mm	0.002mm	150g	<b>OXD-335</b> -2000K

### Interchangeable Anvil Micrometers

Oxford's versatile range of micrometers with interchangeable anvils with ratchet top, lock, setting standards and wooden case. Rigid and stable cast iron frame that is perforated for lightness.



Product Number	Range	Order Code
2425-0400	300 - 400mm	<b>OXD-335</b> -3100K
2425-0500	400 - 500mm	<b>OXD-335</b> -3120K
2425-0600	500 - 600mm	<b>OXD-335</b> -3140K



## Mechanical Digital Micrometer - 0 - 25mm

Direct reading external micrometer for quick and easy reading. With enamelled frame and tungsten carbide precision ground micro finish measuring faces.

**Measuring range:** 0 - 25mm.

**Resolution:** 0.01mm, 0.5mm screw pitch with lock.

Supplied in a robust case with setting key, with fitted heat shield on frame.



Order Code  
**OXD-335**  
**-4100K**

## 30° Anvil Micrometers

Used for measuring within small grooves or recesses and for quick comparisons of thread accuracy in screw cutting operations. With knurled thimble, ratchet stop and thumb lock. Enamelled frame with satin chromed finish barrel and sleeve.

**Measuring range:** 0 - 25mm.

**Resolution:** 0.01mm.



Order Code  
**OXD-335**  
**-3520K**

## Micrometer Head

### Spherical Face

Supplied with setting keys.

**Spindle diameter:** 5mm.

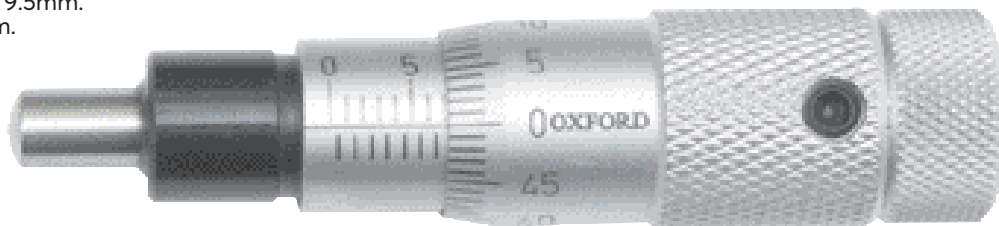
**Spindle housing diameter:** 9.5mm.

**Main body diameter:** 14mm.

**Accuracy:** 0.004mm.

**Range:** 0 - 13mm.

**Resolution:** 0.01mm.



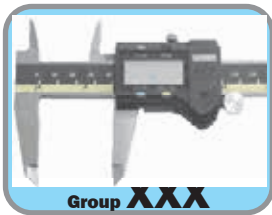
Order Code  
**OXD-335**  
**-8200K**

## OXFORD PRECISION Precision Tool Set

Multi-purpose precision set supplied in plastic fitted bench case.

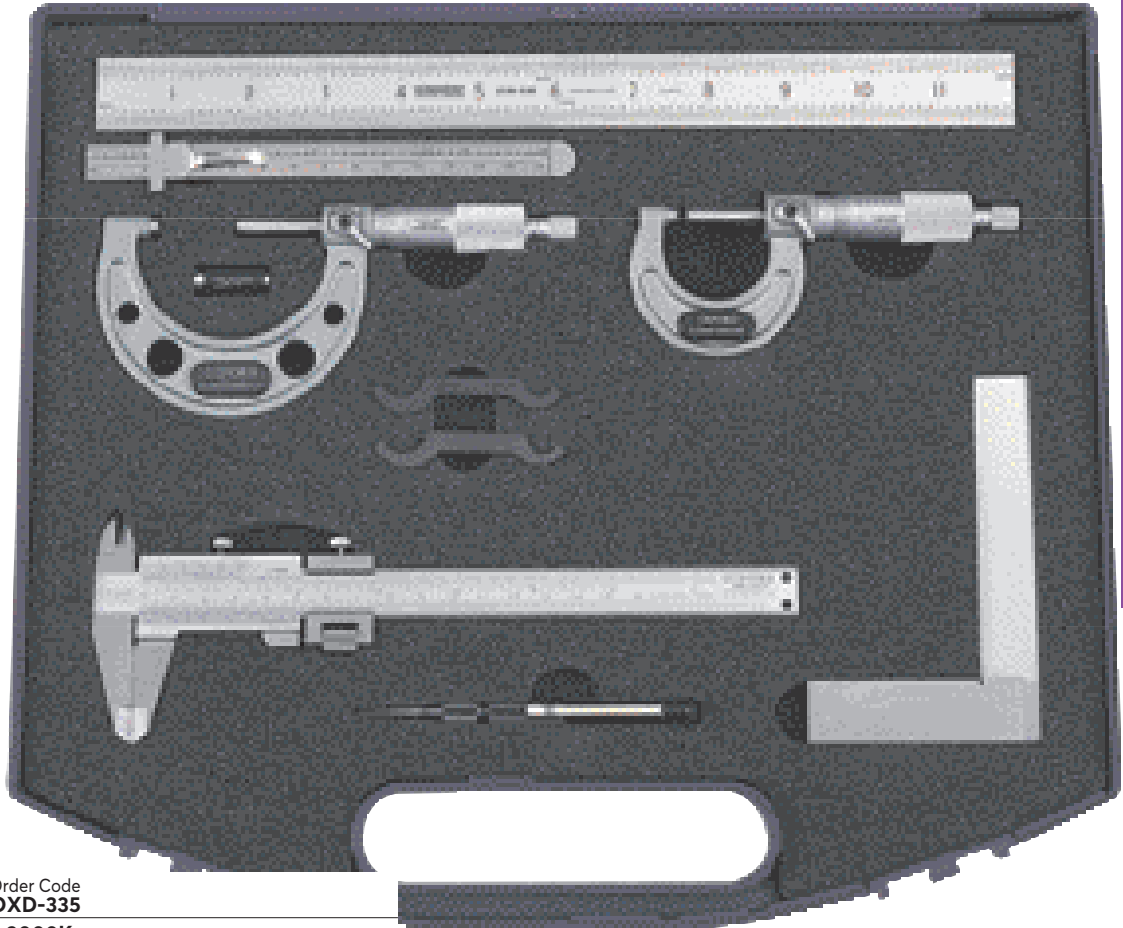
**Contents:**  
 0 - 25mm and 25 - 50mm external micrometer, 25mm setting standard, two micrometer setting spanners, 125mm/5" vernier caliper, 150mm/6" rule with pocket clip, 300mm/12" engineers' rule, 100mm engineers' square, pocket scriber with clip.

**10  
PIECES**



Weight each  
150g

Order Code  
**OXD-335**  
-9000K



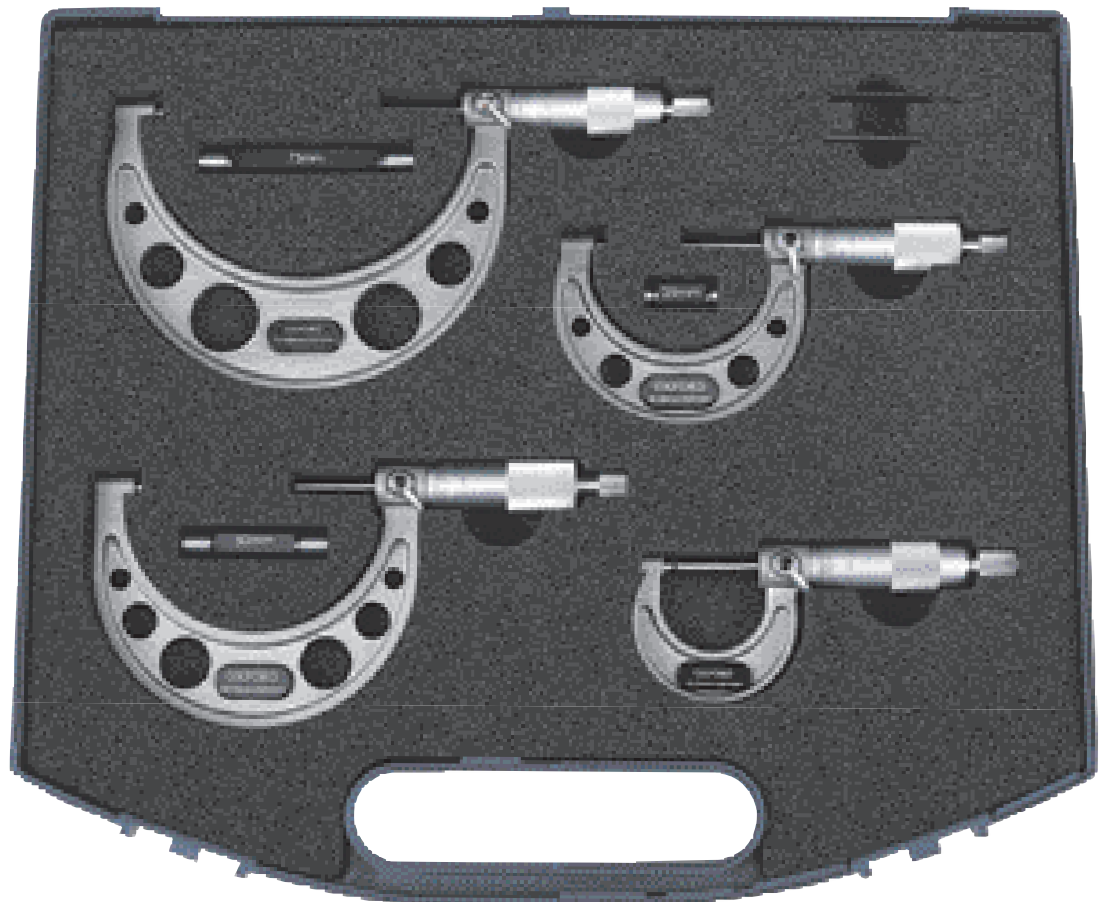
## External Micrometer Sets

With enamelled frame and tungsten carbide tipped anvils and fine adjustment ratchet. Supplied in plastic fitted bench case.

**Contents:**  
**-5500K**  
 0 - 25mm, 25 - 50mm, 50 - 75mm and 75 - 100mm external micrometers, 25mm, 50mm and 75mm micrometer setting standards, two micrometer setting spanners.

**-6600K**  
 0 - 1", 1 - 2", 2 - 3" and 3 - 4" external micrometers, 1", 2" and 3" micrometer setting standards, two micrometer setting spanners.

**4  
PIECES**



Range	Resolution	Weight each	Order Code
0 - 100mm	0.01mm	1.90kg	<b>OXD-335</b> -5500K
0 - 4"	0.0001"	1.90kg	-6600K

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Group **336**

## Refractometers/Steel Gauge Blocks

Precision & Equipment

**OXFORD**  
PRECISION

### Apprentice Engineer's Tool Set

**Contents**

150mm (6") engineer's rule, 0 - 25 and 25 - 50mm micrometers, 25mm setting standard, 10x magnification eye loupe, 150 (6") digital caliper, 0.5 - 1.0mm 20 blade feeler gauge, 51 metric 60° screw pitch gauge, pocket scribe. Technical data handbook.

**10**  
PIECES



Weight each  
1.75kg

Order Code  
**OXD-335**  
**-9200K**

**OXFORD**  
PRECISION

### Portable Optical Refractometer

For determining the concentration of oil in water emulsions and transparent solutions, such as machine shop coolant. Maintaining the correct mixture in coolant systems is vital to ensure optimum performance from cutting tools. To protect the machine and workpiece from corrosion and to reduce the risk of health hazards arising from incorrect concentrations of water soluble oils. To economise the use of water base cutting fluids and grinding fluids.



**Specifications:**

**Range ND:** 1.333 - 1.356. Bx: 0 - 15%.

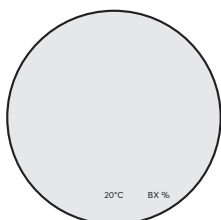
**Eyepiece magnification:** 11x.

**Telescopic lens magnification:** 4x.

**Accuracy:**  $\pm 0.0003 \pm 0.2\%$ .

**Latic value:** 0.0005 0.2%.

Supplied in fitted plastic case complete with calibration screwdriver and operator manual.



**Calibrated Refractive Scale**



**Refractometer**

Description	Weight each	Order Code
Lens for Portable Refractometer	10g	<b>OXD-398</b> <b>-3630K</b>

**Spares**

Dimensions	Weight each	Order Code
38 x 38 x 185mm	30g	<b>OXD-336</b> <b>-1010K</b>

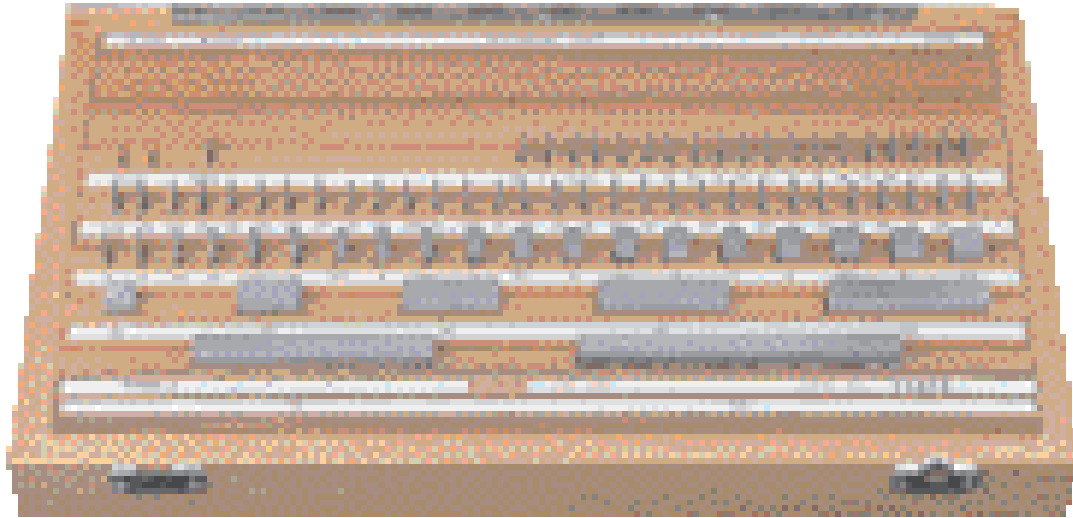
**276**

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Supplied in high quality wooden bench cases, complete with **UKAS** certificate of calibration. Available in two grades. Manufactured to **BS EN ISO 3650**.

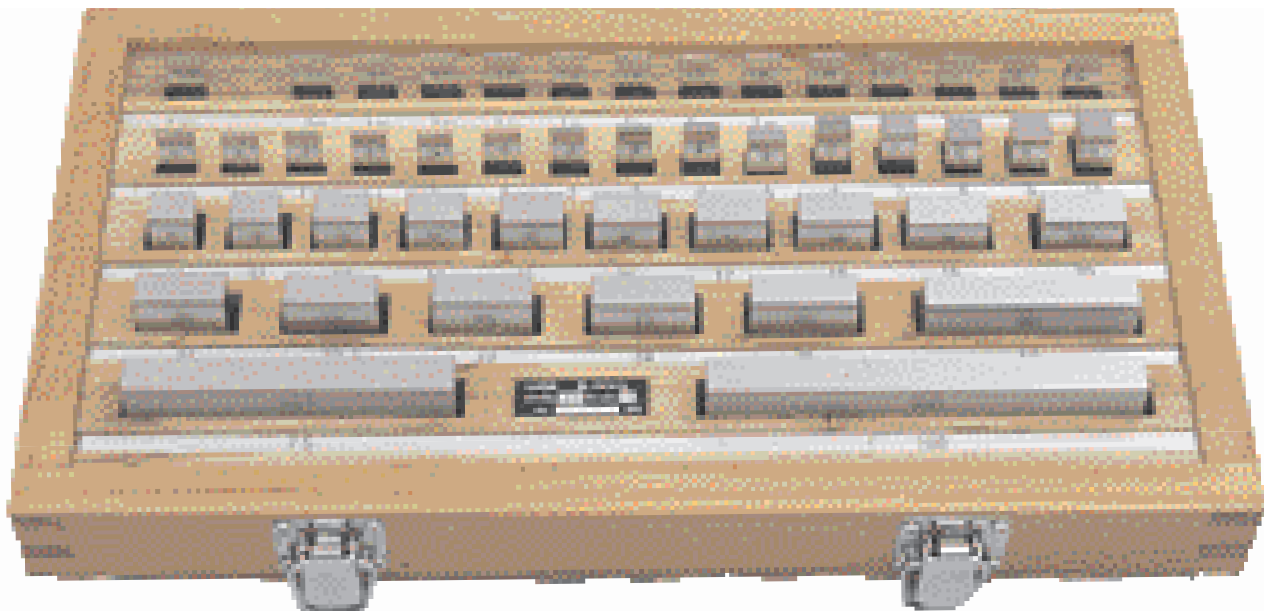
Precision & Equipment



### Grade 2: For Workshop Use

No. of Pieces	Range (inclusive)	Increments	Weight each	Order Code
<b>36-Piece Inch</b>				
(2)	.05"-.10"	.05"	2.4kg	<b>-3360K</b>
(9)	.1001-.1009"	.0001"		
(9)	.101-.109"	.001"		
(9)	.110-.190"	.010"		
(4)	.2-.5"	.10"		
(3)	1, 2 & 4"			
<b>81-Piece Inch</b>				
(9)	.1001-.1009"	.0001"	4.0kg	<b>-3810K</b>
(49)	.101-.149"	.001"		
(19)	.05-.95"	.05"		
(4)	1-4"	1"		

No. of Pieces	Range (inclusive)	Increments	Weight each	Order Code
<b>88-Piece Metric</b>				
(1)	1.0005mm		2.8kg	<b>-4880K</b>
(9)	1.001-1.009mm	.001mm		
(49)	1.01-1.49mm	.01mm		
(20)	.5-10mm	.5mm		
(9)	20-100mm	10mm		



### Grade 1: For Inspection Use

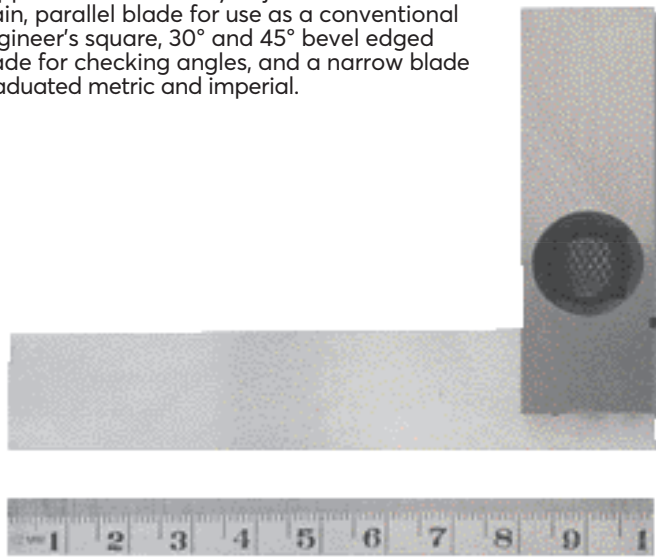
No. of Pieces	Range (inclusive)	Increments	Weight each	Order Code
<b>81-Piece Inch</b>				
(9)	.1001-.1009"	.0001"	4.0kg	<b>-4810K</b>
(49)	.101-.149"	.001"		
(19)	.05-.95"	.05"		
(4)	1-4"	1"		

No. of Pieces	Range (inclusive)	Increments	Weight each	Order Code
<b>47-Piece Metric</b>				
(1)	1.005mm		2.4kg	<b>-5470K</b>
(9)	1.01-1.09mm	.01mm		
(9)	1.1-1.9mm	.10mm		
(24)	1-24mm	1mm		
(4)	25-100mm	25mm		
<b>88-Piece Metric</b>				
(1)	1.0005		2.8kg	<b>-5880K</b>
(9)	1.001-1.009mm	.001mm		
(49)	1.01-1.49mm	.01mm		
(20)	.5-10mm	.5mm		
(9)	20-100mm	10mm		



## Adjustable Steel Squares

Made from hardened steel and precision ground. Supplied with three fully adjustable blades. One plain, parallel blade for use as a conventional engineer's square, 30° and 45° bevel edged blade for checking angles, and a narrow blade graduated metric and imperial.

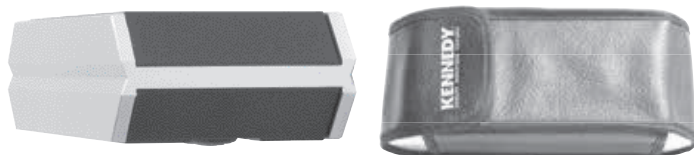


Measured Length	Weight each	Order Code
100mm/4"	340g	<b>KEN-518</b>
150mm/6"	410g	<b>-4150K</b>
		<b>-4160K</b>



## Digital Protractor

This digital protractor has a range of 360° split into 4 x 90° quadrants. It is simple to calibrate and the intelligent display changes orientation at 90° and 270° to remain readable. It has a 'V' groove on the top and bottom for easy placement on acute angled or cylindrical objects. 3V lithium battery gives up to 2000 hours use. Complete with a leatherette pouch that has a belt loop.



Product Number	Range	Resolution	Weight each	Order Code
PDV360	360° (90° x 4)	0.1°	10.2kg	<b>KEN-331</b>
				<b>-4020K</b>



## Engineer's Squares



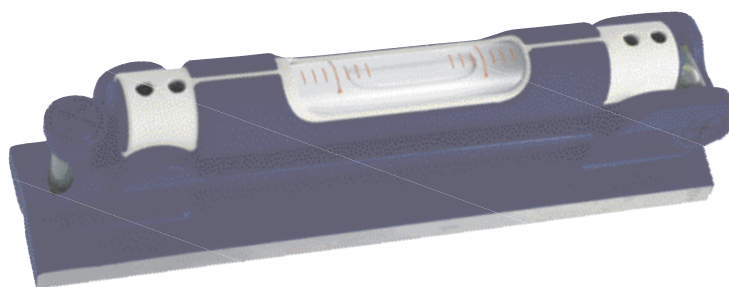
Manufactured from hardened steel that has been precisely ground to produce parallel edges so that the square has an exact right angle on both the inside and outside of the stock and blade, to ensure accuracy. Conforms to **BS939 Grade B**.



Size (mm)	tol. (mm)	Order Code
75 (3")		<b>OXD-340</b>
100 (4")	+/- 0.016	<b>-0030K</b>
150 (6")		<b>-0040K</b>
225 (9")		<b>-0060K</b>
300 (12")	+/- 0.024	<b>-0090K</b>
		<b>-0120K</b>

## Engineer's Levels

Manufactured from hardened steel that has been precisely ground to produce parallel edges so that the square has an exact right angle on both the inside and outside of the stock and blade, to ensure accuracy. Conforms to **BS939 Grade B**.

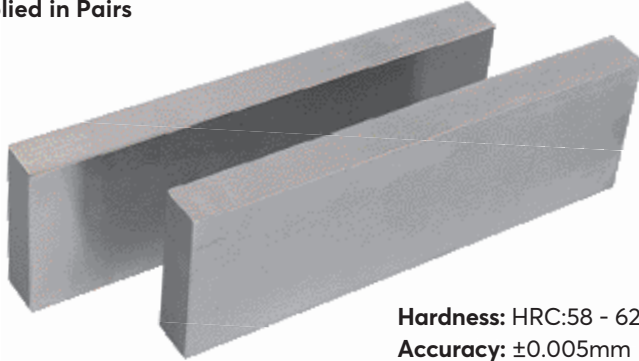


Size (mm)	Order Code
165 x 34	<b>OXD-340</b>
	<b>-4940K</b>
310 x 36	<b>-4970K</b>

## OXFORD PRECISION Steel Parallels

Hardened and ground steel parallels for workshop use. Supplied in pairs for packing or levelling components prior to machining in tool rooms or machine shops.

Supplied in Pairs



Hardness: HRC:58 - 62  
Accuracy: ±0.005mm

Dimensions Length x Width x Height	Order Code OXD-372
8 x 15 x 100mm	-4080K
10 x 4 x 160mm	-3700K
10 x 20 x 100mm	-4100K
12 x 20 x 100mm	-4120K
14 x 10 x 150mm	-3800K
14 x 4 x 160mm	-3710K
16 x 10 x 150mm	-3810K
18 x 4 x 160mm	-3720K
18 x 10 x 150mm	-3820K
20 x 10 x 150mm	-3830K
22 x 4 x 160mm	-3730K
22 x 10 x 150mm	-3840K
24 x 10 x 150mm	-3850K
26 x 4 x 160mm	-3740K
26 x 10 x 150mm	-3860K
28 x 10 x 150mm	-3870K
30 x 4 x 160mm	-3750K
30 x 10 x 150mm	-3880K
32 x 10 x 150mm	-3890K
34 x 4 x 160mm	-3760K
35 x 10 x 150mm	-3900K
38 x 4 x 160mm	-3770K
40 x 10 x 150mm	-3910K
42 x 4 x 160mm	-3780K
45 x 10 x 150mm	-3920K
50 x 10 x 150mm	-3930K

### 18 Piece Set

Contents: nine pairs of the following sizes:

10 x 4 x 160mm,

- 1.
- 1E
- 2.
- 2E
- 3.
- 3E
- 4.

St  
st



**18**  
PIECES

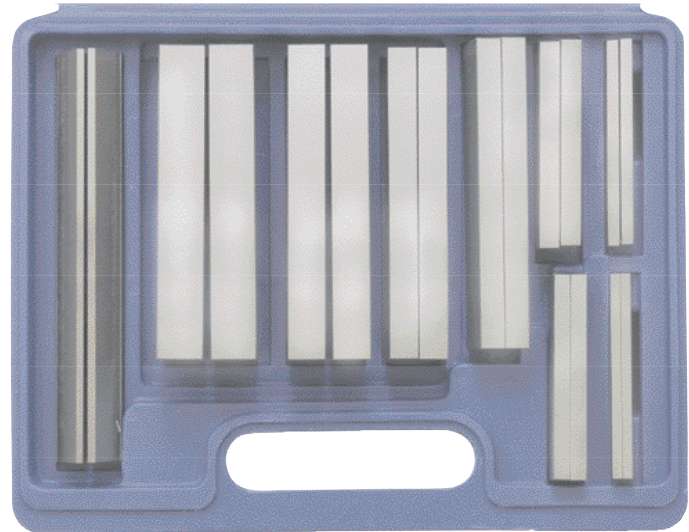
Weight  
each  
2.8kg

Order Code  
OXD-372  
-3620K

### 16 Piece Set

Contents: eight pairs of the following sizes:

5 x 16 x 100mm, 6 x 18 x 100mm, 8 x 24 x 100mm,  
10 x 30 x 100mm, 12 x 36 x 150mm, 14 x 48 x 150mm,  
18 x 60 x 150mm, 22 x 62 x 150mm. And support blocks.



**16**  
PIECES

Weight  
each  
12.7kg

Order Code  
OXD-372  
-3600K

### 28 Piece Set

Contents: fourteen pairs of the following sizes:

14 x 10 x 150mm, 16 x 10 x 150mm, 18 x 10 x 150mm,  
20 x 10 x 150mm, 22 x 10 x 150mm, 24 x 10 x 150mm,  
26 x 10 x 150mm, 28 x 10 x 150mm, 30 x 10 x 150mm,  
32 x 10 x 150mm, 35 x 10 x 150mm, 40 x 10 x 150mm,  
45 x 10 x 150mm, 50 x 10 x 150mm.

Supplied in wooden storage box.



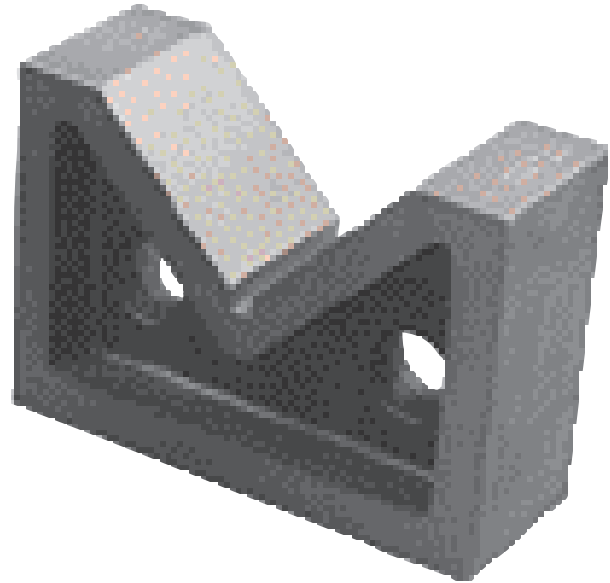
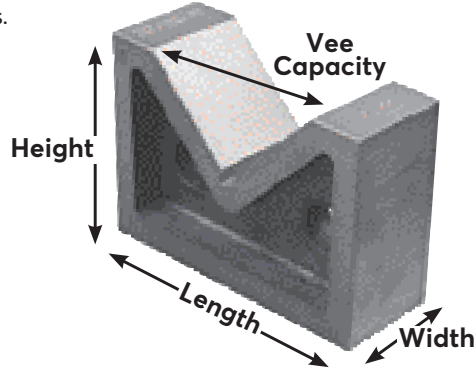
**28**  
PIECES

Weight  
each  
11.5kg

Order Code  
OXD-372  
-3640K

## OXFORD PRECISION Vee Blocks

Matched and numbered pairs of close grained iron castings accurately machined. Precision 90° vee blocks. Supplied as a pair.



Dimensions L x W x H	Vee Capacity	Weight/ Pair	Order Code <b>OXD-370</b>
75 x 33 x 60mm	45	1.7kg	<b>-2110K</b>
100 x 40 x 65mm	56	2.9kg	<b>-2120K</b>
125 x 50 x 78mm	62	4.8kg	<b>-2130K</b>
150 x 62 x 88mm	78	6.5kg	<b>-2140K</b>
200 x 100 x 140mm	113	11.2kg	<b>-2150K</b>
250 x 125 x 165mm	125	19.0kg	<b>-2160K</b>

### Workshop Vee Blocks & Clamp

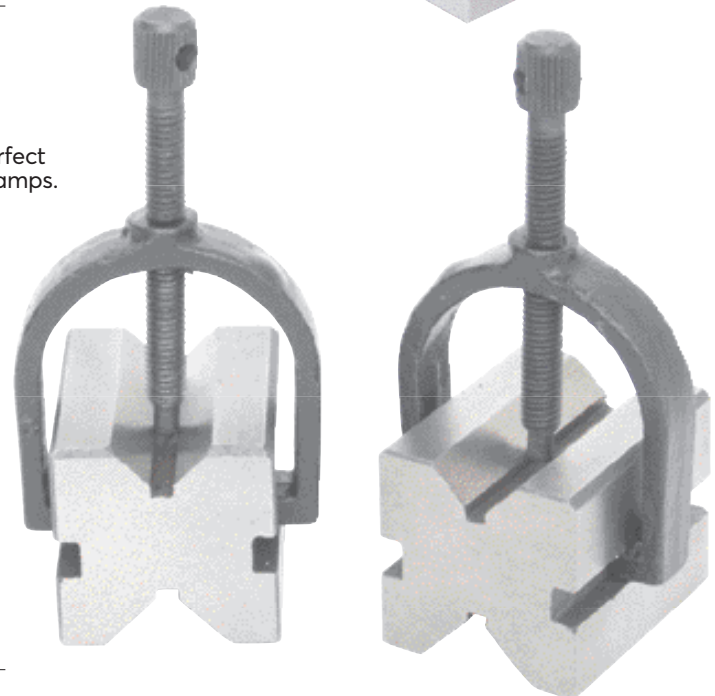
Designed for checking precision machine parts. Hardened and precision ground steel supplied in matched pairs, each with V-grooves central and parallel to the sides and base ensuring perfect alignment. Complete set with two V-blocks (one pair) and two clamps.



Dimensions Length x Width x Height	Weight/ Pair	Order Code <b>OXD-370</b>
50 x 37 x 37mm	1.0kg	<b>-2300K</b>

### Workshop Grade Hollow Ground Vee Blocks & Clamp

Designed for checking precision machine parts. Hardened and precision ground steel supplied in matched pairs, each with V-grooves central and parallel to the sides and base ensuring perfect alignment. Complete set with two V-blocks (one pair) and two clamps. Supplied with malleable iron clamps with steel screws.



Dimensions Length x Width x Height	Weight/ Pair	Order Code <b>OXD-370</b>
31.5 x 40 x 31.5mm	1.7kg	<b>-2310K</b>



**OXFORD PRECISION** Angle Plates

**Open End**

Open end angle plates are versatile accessories which can be used to clamp and hold work in a vertical position for planing, milling, or drilling. Work can be clamped and rotated through several planes for measurement or machining without repositioning. The slots allow work to be easily fastened to the plate, and the plate to a fixture base or machine bed. Manufactured from close grained cast iron. **BS : 5535 Grade B.**



Dimensions Length x Width x Height	Weight each	Order Code <b>OXD-370</b>
12½" x 10" x 8"	27.0kg	<b>-1370K</b>

**Webbed End**

Webbed slotted angle plates can be used for rapid mounting fixtures for machine set-up, layout, or inspection. They are heavily ribbed for strength and rigidity. Sides and ends are machine finished. Manufactured from close grained cast iron. **BS : 5535 Grade B.**



Dimensions Length x Width x Height	Weight each	Order Code <b>OXD-370</b>
12½" x 10" x 8"	26.5kg	<b>-1170K</b>

**Electronic Weighing Scales**

Digital display. Designed to run on mains power via the 12Vdc 650mA AC adaptor provided or the 6V4AH rechargeable battery (included). Units will run up to 20 hours on a single full charge. **Capacity:** 15kg/31lb. **Resolution:** 0.002kg/0.005lb.



Model No.	Maximum Capacity	Order Code <b>OXD-844</b>
WS-15E	15kg	<b>-2220K</b>

**KENNEDY** Liquid Measures

Chemical and oil resistant polyethylene liquid measures.



Capacity (Litres)	Resolutions	Weight	Order Code <b>KEN-540</b>
¼	¼ ltr - 10ml	45g	<b>-5500K</b>
½	½ ltr - 10ml	75g	<b>-5520K</b>
1	1 ltr - 10ml	100g	<b>-5540K</b>
2	2 ltr - 20ml	180g	<b>-5560K</b>
3	3 ltr - 50ml	260g	<b>-5580K</b>
5	5 ltr - 100ml	360g	<b>-5600K</b>



**Group 404** Bin Storage Systems  
  
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**Group 405** Racking  
  
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**Group 405** Workbenches & Cabinets  
  
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**Group 985** Pallet Trucks  
  
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# Storage & Handling

# Product Groups 404 - 985

## Contents

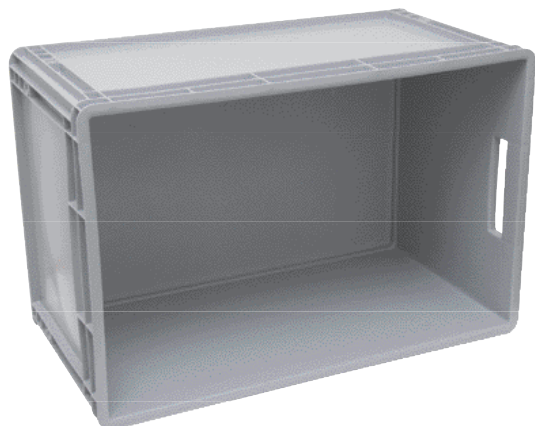
Description	Group	Page
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Pallet Trucks	985	299
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Description	Group	Page
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## **MATLOCK** Euro Containers

Practical Euro boxes, ideal for use wherever hygienic stackable plastic containers play an important role in transport and storage. Resistant to acids and alkaline solutions, cold and heat. Optimal handling due to ergonomic handles. Suitable for conveyor systems.

Lids supplied separately  
(No lid available for 800mm box)



Size (mm) H x W x L	Order Code <b>MTL-404</b>
170 x 300 x 400	-4210K
220 x 300 x 400	-4212K
170 x 400 x 600	-4234K
220 x 400 x 600	-4236K
320 x 400 x 600	-4240K
220 x 600 x 800	-4256K
325 x 600 x 800	-4258K
425 x 600 x 800	-4260K



Lids to suit foldable boxes and euro containers

Size (mm) L x W	Order Code <b>MTL-404</b>
400 x 300mm	-4400K
600 x 400mm	-4402K

### Euro Foldable Boxes

Foldable storage boxes made from tough grey polypropylene. Compatible in size with the Euro containers (use the same lids) and can be stacked with or without lids. Simple to collapse for space saving storage when not in use.

Lid supplied separately see above



Size (mm) H x W x L	Order Code <b>MTL-404</b>
600 x 400 x 320	-4330K

### Euro Nesting Bins with Integral Lids

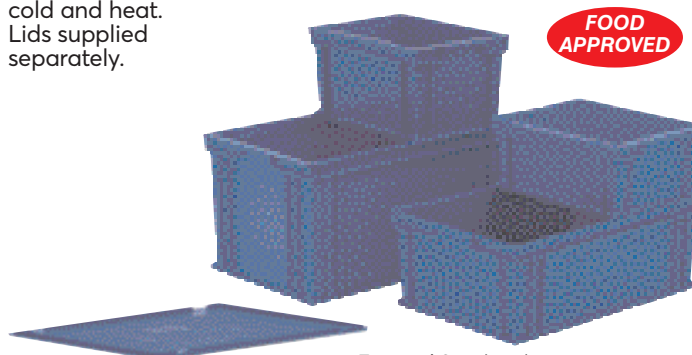
High strength polypropylene Euro boxes with reinforced corners and rims and integral interlocking hinged lids. Smooth flat base allows silent movement on conveyors making them suitable for use in distribution centres or warehouse storage. All containers feature ergonomic hand grips and can be sealed using security tags. Available in 20, 40 or 54ltr capacities.



Capacity	Size (mm) H x W x L	Colour	Order Code <b>MTL-404</b>
20ltr	260 x 300 x 400mm	Grey	-2600K

### Heavy Duty Stacking Euro Containers

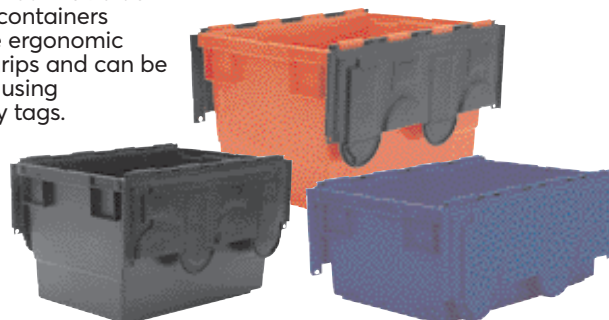
Our Matlock Range of blue euro stacking containers are built for industrial and commercial use. Made from high grade polypropylene these containers are food approved. They are also resistant to acid and alkaline solutions, cold and heat. Lids supplied separately.



External Size (mm) (L x W x H)	Order Code <b>MTL-404</b>	Offer	External Size (mm) (L x W x H)	Order Code <b>MTL-404</b>
400 x 300	-1540K		400 x 300 x 170	-1500K
600 x 400	-1550K		400 x 300 x 220	-1510K
			600 x 400 x 220	-1520K
			600 x 400 x 320	-1530K

### Heavy Duty Euro Containers Complete with Lids

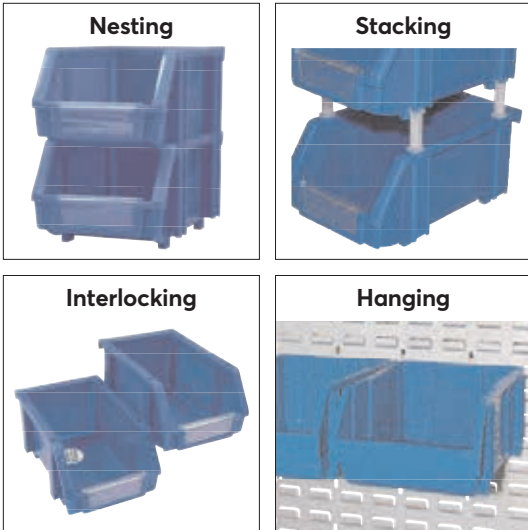
Heavy duty range of attached lid euro containers available in two sizes - 49.5 litre and 68 litre. These can be nested when not in use to save space and then will stack with the lids closed. Available in black (recycled material), blue or red with black lid. All containers feature ergonomic hand grips and can be sealed using security tags.



Colour	External Size (mm) (L x W x H)	Order Code <b>MTL-404</b>
Black	600 x 400 x 265	-1600K
Blue		-1610K
Red/Black		-1620K
Black	600 x 400 x 350	-1630K
Blue		-1640K
Red/Black		-1650K

**MATLOCK** Plastic Storage Bins

Manufactured from high strength polypropylene. Fit on standard louvre panel, interlocking design. Supplied with risers and label holders.



Size	Size (mm) H x W x D	Order Code <b>MTL-404</b>			
		Blue	Green	Red	Yellow
No.0	55 x 88 x 130	-1060B	-1060G	-1060R	-1000Y
No.1	80 x 104 x 163	-1065B	-1065G	-1065R	-1065Y
No.2	132 x 157 x 237	-1070B	-1070G	-1070R	-1070Y
No.3	165 x 222 x 278	-1075B	-1030G	-1075R	-1075Y
No.3A	184 x 280 x 350	-1077B	-1035G	-1077R	-1035Y
No.4	184 x 280 x 425	-1080B	-1080G	-1040R	-1080Y
No.5	260 x 280 x 425	-1050B	-1050G	-1085R	-1050Y

For Louvred Panels  
See Page 286

**Heavy Duty Plastic Storage Bins**

Ergonomic packing - storing one container inside another exceptionally improves the logistics of packing. Slat attachments - can be attached with screws to a wall. Module - special clasps make it possible to create a wall of module boxes. Space for a label.



Size (mm) H x W x L	Order Code <b>MTL-404</b>			
	Blue	Green	Yellow	Red
75 x 116 x 112	-2130K	-2140K	-2160K	-2150K
75 x 116 x 161	-2170K	-2180K	-2200K	-2190K
75 x 116 x 212	-2210K	-2220K	-2240K	-2230K
126 x 170 x 240	-2250K	-2260K	-2280K	-2270K
155 x 204 x 340	-2290K	-2300K	-2320K	-2310K
187 x 330 x 500	-2330K	-2340K	-2360K	-2350K

**Heavy Duty Bin/Rack Set**

Each set comes with a fixing wall, a useful, wide plate which attaches to the wall with screws and can fit several containers of different sizes. Mounting of the boxes is based on an overlap system. It enables firm and stable fastening to the fixing wall, and quick removal when needed.

**10 Piece Set**

Contains 1 fixing wall, 3 blue bins, 3 black bins and 3 red bins.

**10  
PIECES**

**20 Piece Set**

Contains 2 fixing walls, 6 blue bins, 6 black bins and 6 red bins.

**20  
PIECES**



Item	Overall Size (mm)	Order Code <b>MTL-404</b>
10 Piece Set	345 x 385 x 90	-2110K
20 Piece Set	345 x 385 x 160	-2120K

**SENATOR** Plastic Storage Bins

High strength polypropylene bins with label holders. Bins can stand alone, be nested on top of each other or hung on louvred panels. Available in three sizes and four colours.

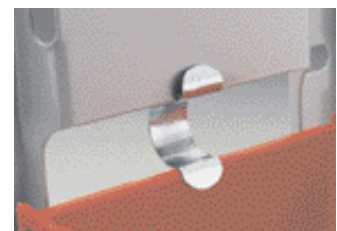


Product Number	Size (mm) H x W x L	Pack Qty	Order Code <b>SEN-404</b>			
			Blue	Green	Yellow	Red
Sen1	75 x 110 x 165	35	-1010B	-1010G	-1010Y	-1010R
Sen2	125 x 155 x 240	35	-1020B	-1020G	-1020Y	-1020R
Sen3A	165 x 220 x 350	10	-1040B	-1040G	-1040Y	-1040R

**'Anti-Bump' Locking Clips**

**PACK OF  
10**

Made from zinc plated spring steel. Designed for use with Matlock louvre panels and bins. Effectively locks the bin into place on the panel to avoid accidental 'knock-off'. Also ideal for use on panels fitted to vans to avoid bins coming dislodged due to the effects of cornering and bumpy ground/road surfaces.



Order Code **MTL-404**  
-9100K

## MATLOCK Steel Louvred Panels

Pressed steel panels with high frequency louvres that will accept most makes of plastic storage bin. High frequency louvres allow bins to be hung in a high-density configuration in any mix of sizes/colours. The lip on the rear of the plastic storage bin sits securely over the louvre of the panel. The modular design allows storage bins to be easily removed and replaced when required.  
Bins supplied separately - see page

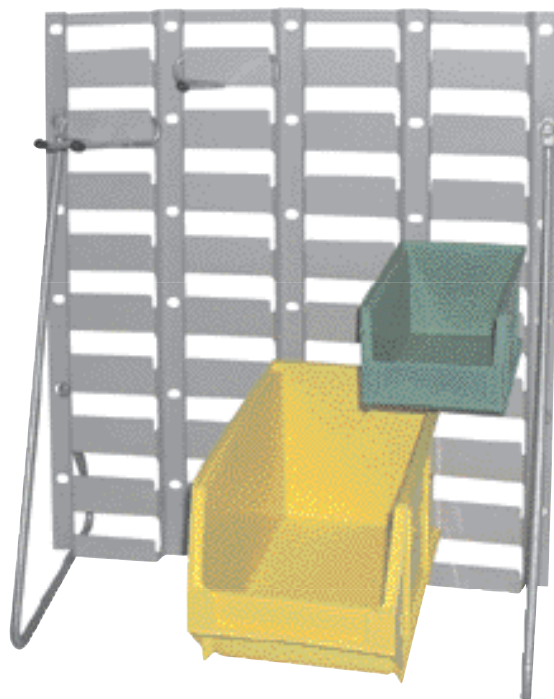


Type	Size (mm) H x W	Order Code <b>MTL-404</b>
LP450	457 x 436	-2004P
LP900	914 x 436	-2009P
LP1600	1676 x 436	-2016P
LP1800	1829 x 436	-2018P

### Bench Louvre Racks

A free standing unit supporting a louvre panel for use on benches or tables. Available in one height and two widths. Kit comprises: louvre panel, support rods and fixings.

**Colour:** light grey.

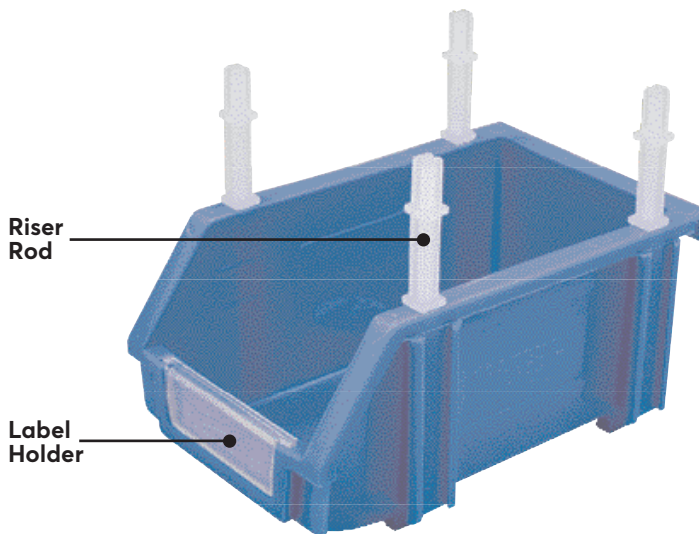


Bins supplied separately - see page

Size (mm) H x W	Order Code <b>MTL-405</b>
457 x 436	-7250K
457 x 852	-7260K

## Storage Bin Accessories

For Matlock storage bins.



Description	Order Code
Set of 4 Riser Rods For No. 0, 1, 2 & 3 Bins	<b>-9010K</b>
Single Riser Rod For No. 3A, 4 & 5 Bins	<b>-9040K</b>
Label Holder For No. 0 Bins	<b>-3500K</b>
Label Holder For No. 1 Bins	<b>-3510K</b>
Label Holder For No. 2 Bins	<b>-3565K</b>
Label Holder For No. 3 & 4 Bins	<b>-3530K</b>
Label Holder For No. 3A & 5 Bins	<b>-3540K</b>

## AVON Cardboard Storage Bins

For easy identification and storage of parts and other components on shelves. Manufactured from corrugated card with writable panels. Supplied flat in packs of 50.

**Contents not included**



Size (mm) H x W x L	Order Code <b>AVN-404</b>
115 x 76 x 152	<b>-2010A</b>
115 x 100 x 228	<b>-2011B</b>
115 x 152 x 228	<b>-2012C</b>
115 x 204 x 228	<b>-2013D</b>
115 x 100 x 304	<b>-2014E</b>

## **MATLOCK** Wall Mounting Bin Kit 1

Two panel kit, for vertical or horizontal mounting.  
**Two freestanding panels (W x H):** 436 x 457mm.  
 8x CP1 yellow bins, 16x CP2 red bins,  
 6x CP3 yellow bins.  
 For vertical or horizontal mounting.

Bin Sizes	Size (mm) H x W x D
CP1	50 x 100 x 90
CP2	75 x 102 x 165
CP3	130 x 148 x 240
CP4	130 x 207 x 350
CP5	175 x 207 x 350
CP6	175 x 416 x 375

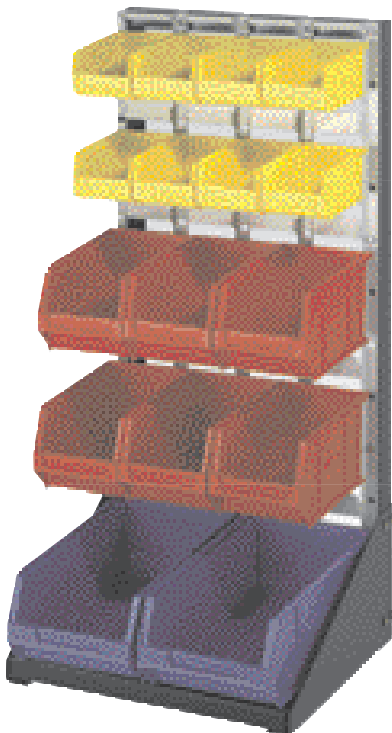


Order Code  
**MTL-404**  
**-0172A**

## Free-standing Midi Kit 2

A compact unit, to suit mechanical assembly work.

**Free-standing panel (W x H):** 457 x 922mm.  
 8x CP2 yellow bins,  
 6x CP3 red bins,  
 2x CP4 blue bins.

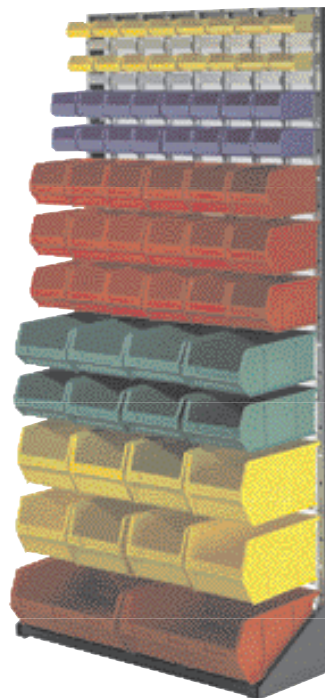


Order Code  
**MTL-404**  
**-0173B**

## Free-standing Maxi Kit 3

Professional storage for maintenance and manufacture.

**Free-standing panel (W x H):** 871 x 1837mm.  
 16x CP1 yellow bins, 16x CP2 blue bins,  
 18x CP3 red bins, 8x CP4 green bins,  
 8x CP5 yellow bins, 2x CP6 red bins.

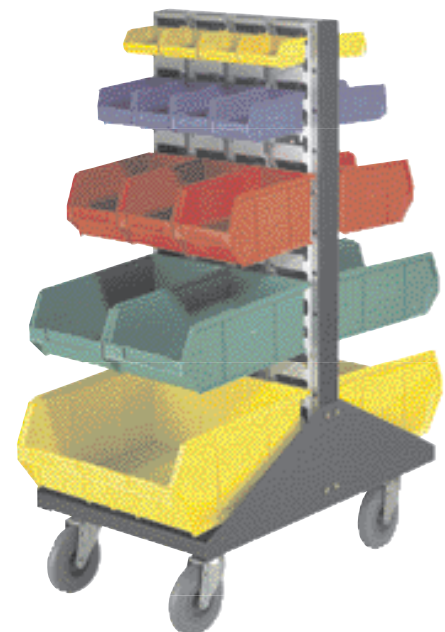


Order Code  
**MTL-404**  
**-0174C**

## Double Sided Trolley Kit 4

Mobile storage for tools and components.

**Double sided trolley (W x H):** 457 x 1080mm.  
 8x CP1 yellow bins, 8x CP2 blue bins,  
 6x CP3 red bins, 4x CP4 green bins,  
 2x CP6 yellow bins.



Order Code  
**MTL-404**  
**-0175D**

### Mobile Trolley without Containers

Size (mm) W x H	Order Code MTL-405
457 x 1080	<b>-7410K</b>
877 x 1080	<b>-7420K</b>

## MATLOCK

### Standard Duty Shelving

Simple, tap together, fully adjustable shelving for quick and economic storage solutions. Take a standard bay and tailor it to your needs by adding shelf levels. Five or six shelf units with 18mm chipboard decks. Bays comprise four uprights, five or six shelf levels with J-beams, feet and assembly instructions. Bays will be supplied with red uprights and light grey beams unless specified otherwise. Maximum bay load for bays 1980mm high - 2000kg UDL. Maximum bay load for bays over 1980mm high - 1500kg UDL.

**Contents not included.**

Fully adjustable shelving for quick and economic storage solutions.



UK Manufactured

#### Standard Duty Shelving

Order Code **MTL-405**

Order Code **MTL-405**

Size (mm) H x W x D	Number of Shelves	Maximum Shelf Load	Light Grey Upright	Blue Upright	Dark Grey Upright	Red Upright	Extra Shelf Level
1981 x 900 x 300	5	360kg	-1420A	-2560K	-2550K	-2570K	-2900K
1981 x 1200 x 300	5	350kg	-1420E	-2590K	-2580K	-2600K	-2910K
1981 x 1500 x 300	5	175kg	-6921G	-6921A	-6921K	-6921R	-6962A
1981 x 900 x 380	5	300kg	-6986G	-6986A	-6986K	-6986R	-6989A
1981 x 1200 x 380	5	350kg	-6987G	-6987A	-6987K	-6987R	-6989G
1981 x 1500 x 380	5	175kg	-6988G	-6988A	-6988K	-6988R	-6989K
1981 x 900 x 450	5	320kg	-1420K	-2510K	-1100K	-2520K	-1110K
1981 x 1200 x 450	5	350kg	-1420R	-2530K	-1120K	-2540K	-1130K
1981 x 1500 x 450	5	175kg	-6923G	-6923A	-6923K	-6923R	-6962G
1981 x 900 x 600	5	180kg	-6924G	-6924A	-6924K	-6924R	-6962K
1981 x 1200 x 600	5	200kg	-6927G	-6927A	-6927K	-6927R	-6963K
1981 x 1500 x 600	5	75kg	-6925G	-6925A	-6925K	-6925R	-6962R
1981 x 1200 x 900	5	175kg	-3554K	-3553K	-3555K	-3556K	-5291K
2438 x 900 x 300	6	360kg	-3522K	-3521K	-3523K	-3524K	-2900K
2438 x 1500 x 300	6	175kg	-3542K	-3541K	-3543K	-3544K	-6962A
2438 x 900 x 450	6	320kg	-3526K	-3525K	-3527K	-3528K	-1110K
2438 x 1200 x 450	6	350kg	-3530K	-3529K	-3531K	-3532K	-1130K
2438 x 1500 x 450	5	175kg	-3546K	-3545K	-3547K	-3548K	-6962G
2438 x 900 x 600	5	180kg	-6990A	-6989R	-6990G	-6990K	-6962K
2438 x 1200 x 600	5	200kg	-6991A	-6990R	-6991G	-6991K	-6963K
2438 x 1200 x 600	6	200kg	-3534K	-3533K	-3535K	-3536K	-6963K
2438 x 1500 x 600	5	175kg	-6992A	-6991R	-6992G	-6992K	-6962R
2438 x 1200 x 900	6	200kg	-3538K	-3537K	-3539K	-3540K	-5291K
2438 x 1500 x 900	6	104kg	-3550K	-3549K	-3551K	-3552K	-5292K

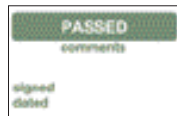
## SITSAFES Quality Control Labels

A range of labels perfect for managing your company's maintenance and warehouse procedures.

#### A choice of two materials:

1. Self-adhesive vinyl - hard wearing, adhesive labels that are suitable for most applications. 250 labels per roll.
2. Vinyl cloth - highly versatile and adheres to most surfaces.

These firmly adhering labels can be deliberately removed on several occasions. 250 labels per roll.



Design A



Design B



Design C



Design D



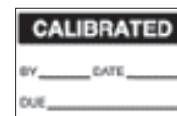
Design E



Design F



Design G



Design H

Design	Dimensions (mm)	Type	Order Code
A	25 x 40	Self-Adhesive	-6520K
B	25 x 40	Self-Adhesive	-6550K
C	25 x 40	Self-Adhesive	-7946K
D	25 x 40	Self-Adhesive	-6540K

Design	Dimensions (mm)	Type	Order Code
E	25 x 40	Vinyl	-7959K
F	25 x 40	Self-Adhesive	-6570K

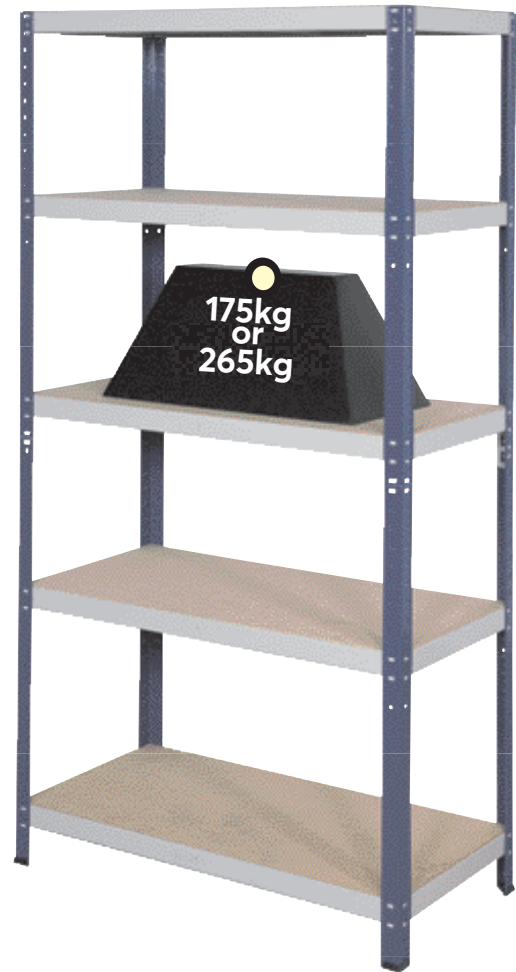
Design	Dimensions (mm)	Type	Order Code
G	40 x 75	Vinyl	-7937K
H	25 x 40	Self-Adhesive	-6560K



### Quick Assembly Shelving

#### 5 Shelves

Quick and easy to erect - no nuts or bolts. Choose either 175kg (chipboard) or 265kg (MDF) shelf capacities. Tested and certified to European GS standards. Complete with 5 shelves with strong uprights and beam profiles, finished in high quality epoxy powder coated paint.



Type	Size (mm) H x W x D	Max. Shelf Capacity	Order Code MTL-405
Chipboard	1770 x 900 x 300	175kg	-0377A
Chipboard	1770 x 900 x 600	175kg	-0377B
MDF	1770 x 900 x 300	265kg	-0377C
MDF	1770 x 900 x 600	265kg	-0377D
MDF	1770 x 1200 x 300	265kg	-0377E
MDF	1770 x 1200 x 450	265kg	-0377F
MDF	1770 x 1200 x 600	265kg	-0377G
Chipboard	1770 x 900 x 450	175kg	-1786K
MDF	1770 x 900 x 450	265kg	-1788K

Shelf Capacity  
**175kg**  
Uniformly Distributed Load

Shelf Capacity  
**265kg**  
Uniformly Distributed Load

SELF ASSEMBLY  
**Tools Required**

### Boltless Rivet Shelving

An easy to use interlocking system with no nuts or bolts that's quick and easy to erect. Incredible strength and rigidity. 5 adjustable height shelves. Hammerite finish powder coated uprights offer greater durability. Galvanised beams give a corrosion resistant finish.



**NO CARRIAGE CHARGE**

Dimensions (H x W x D) mm	Max. Shelf Capacity	Order Code MTL-405
1800 x 1000 x 400	175kg	-0375A
1800 x 1000 x 600		-0375B

## **MATLOCK** Heavy Duty Shelving

Heavy duty, fully adjustable steel shelving system offering simple and fast assembly. Shelves are located on clips which slot into the upright, creating an extremely rigid structure in which shelves can be re-positioned when required. With its modular design you can extend the shelving system at any time, to meet your future storage requirements. Each bay comes with 6 standard duty steel shelves. Available as open all round or fully clad bays.

Comes with a wide range of accessories to allow you to tailor your shelving to meet your exact needs.

**UDL shelf loads:** 300/400/450mm - 160kg,  
600mm - 135kg.

### Extra Bracing

Each brace assembly provides essential bracing for 12 bays of open shelving. Starter bays come complete with brace but extra braces are required if run exceeds 11 extension bays.



Order Code  
**MTL-405**  
**-1342A**



**UK**  
Manufactured



Accessories available -  
Please contact us for further  
information.

### Shelving

It is essential that shelving exceeding a height to depth ratio of 4:1 to the top loaded shelf is adequately secured to the floor, fixings available, please ask.

### Starter & Extension Bays

Each kit comprises of the correct number of frames, shelves, shelf clips, footplates, upright caps and bracing or cladding. Extra Shelves (sold separately) include four shelf clips.

Bay Size (mm) H x W x D	Starter Bay Order Code <b>MTL-405</b>	Order Code <b>MTL-405</b>	Extension Bay Order Code <b>MTL-405</b>	Order Code <b>MTL-405</b>	Extra Shelf
<b>Open Bays - Side and rear of bays are open sided with cross bracing</b>					
1800 x 1000 x 300	<b>-6861A</b>		<b>-1353A</b>		<b>-0170A</b>
1800 x 1000 x 400	<b>-6861G</b>		<b>-1353G</b>		<b>-0170E</b>
1800 x 1000 x 450	<b>-6861K</b>		<b>-1353K</b>		<b>-0170L</b>
1800 x 1000 x 600	<b>-6861R</b>		<b>-1353R</b>		<b>-0170T</b>
2100 x 1000 x 300	<b>-0188C</b>		<b>-0186C</b>		<b>-0170A</b>
2100 x 1000 x 400	<b>-0188J</b>		<b>-0186J</b>		<b>-0170E</b>
2100 x 1000 x 450	<b>-0188P</b>		<b>-0186P</b>		<b>-0170L</b>
2100 x 1000 x 600	<b>-0188T</b>		<b>-0186T</b>		<b>-0170T</b>
<b>Clad Bays - Sides and rear of bays are solid clad</b>					
1800 x 1000 x 300	<b>-6860A</b>		<b>-1351A</b>		<b>-0170A</b>
1800 x 1000 x 400	<b>-6860G</b>		<b>-1351G</b>		<b>-0170E</b>
1800 x 1000 x 450	<b>-6860K</b>		<b>-1351K</b>		<b>-0170L</b>
1800 x 1000 x 600	<b>-6860R</b>		<b>-1351R</b>		<b>-0170T</b>
2100 x 1000 x 300	<b>-0182C</b>		<b>-0180C</b>		<b>-0170A</b>
2100 x 1000 x 400	<b>-0182H</b>		<b>-0180H</b>		<b>-0170E</b>
2100 x 1000 x 450	<b>-0182M</b>		<b>-0180M</b>		<b>-0170L</b>
2100 x 1000 x 600	<b>-0184R</b>		<b>-0184F</b>		<b>-0170T</b>

**MATLOCK** Heavy Duty Quickrack Shelving

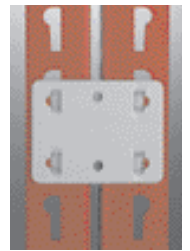
Strong and robust adjustable shelving for manufacturing, engineering and production environments. Heavy duty design offers simple and fast assembly, giving you a quick solution to your storage needs. A fast and economic solution to everyday storage and production problems. Quickly and easily assembled, requiring only a rubber mallet. Robust and colourful finishes suit any environment. Wide range of depths and widths offer flexible and cost effective solutions. Add extra shelves as required, or ask us to design a system which suits your specific needs.  
**Contents not included.**



Max bay load - 3000kg UDL

1800mm wide x 600mm deep 3 shelf heavy duty bay

**Connector Plates**  
 Connector Plates are used to secure adjacent bays together. Four plates are needed to join two bays.



Order Code  
**MTL-405**  
**-1500K**



Order Code **MTL-405**

Size (mm) H x W x D	Max. Shelf Load	Light Grey Uprights	Blue Uprights	Dark Grey Uprights	Red Uprights	Extra Shelf Level
1981 x 900 x 450	320Kg	-6999G	-6999A	-6999K	-6999R	-7001K
1981 x 900 x 600	180kg	-7000G	-7000A	-7000K	-7000R	-7001R
1981 x 1200 x 450	350kg	-6997G	-6997A	-6997K	-6997R	-7001A
1981 x 1200 x 600	200kg	-6998G	-6998A	-6998K	-6998R	-7001G
1981 x 1500 x 450	510kg	-6928G	-2720K	-2710K	-1140K	-1150K
1981 x 1500 x 600	275kg	-6928R	-2740K	-2730K	-1160K	-1170K
1981 x 1500 x 900	104kg	-6929G	-6929A	-6929K	-6929R	-6963R
1981 x 1800 x 450	635kg	-1422A	-6930A	-6930K	-6930R	-6963A
1981 x 1800 x 600	365kg	-6931G	-2760K	-2750K	-1180K	-1190K
1981 x 1800 x 900	210kg	-6931R	-2780K	-2770K	-1200K	-1210K
1981 x 2100 x 450	650kg	-1422E	-6932A	-6932K	-6932R	-6964A
1981 x 2100 x 600	400kg	-6933G	-6933A	-6933K	-6933R	-6964G
1981 x 2100 x 900	210kg	-6934G	-6934A	-6934K	-6934R	-6964K
1981 x 2400 x 450	600kg	-1422K	-6935A	-6935K	-6935R	-6963G
1981 x 2400 x 600	445kg	-6926G	-2800K	-2790K	-2810K	-2920K
1981 x 2400 x 900	210kg	-6926R	-2830K	-2820K	-2840K	-2930K

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## **MATLOCK** Longspan™ Heavy Duty Racking

Our heaviest duty all steel shelving system. Ideal for storage of large, heavy items. Supplied with steel shelf panels with load capacity up to 1165kgs per shelf. (18 or 25mm chipboard shelves also available please call for prices.) Construction allows access from both sides. High quality paint finish. UK manufactured.

Shelf Capacity  
**1165kg**  
Uniformly  
Distributed Load

SELF ASSEMBLY  
Tools  
Required

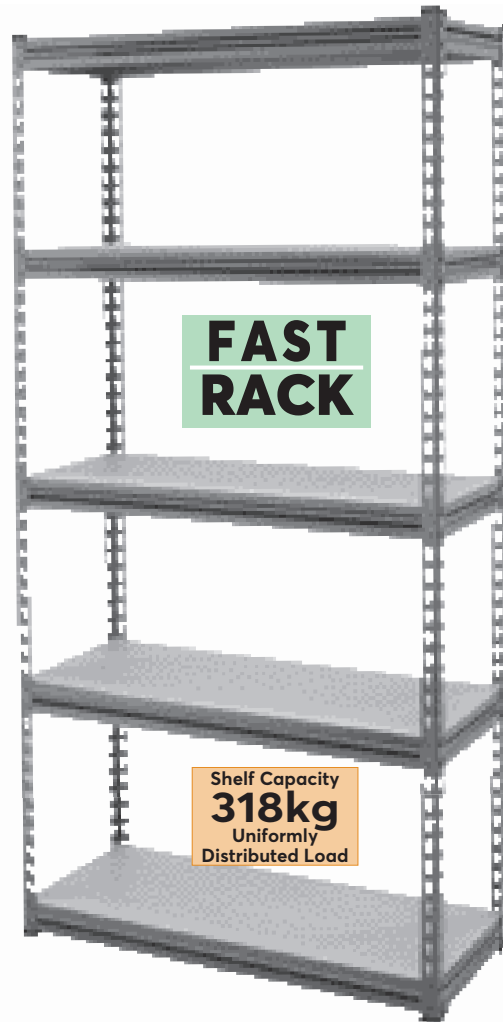


Bay Height (mm)	Shelf Width (mm)	Shelf Depth (mm)	No of Shelves per Bay	Shelf Capacity (kg)	Order Code <b>MTL-405</b>	Start Bay	Order Code <b>MTL-405</b>	Extension Bay	
1800	1200	600	3	932	-7799K		-7808K		
		750	3	796	-7800K		-7809K		
		900	3	724	-7801K		-7810K		
	1800	1800	600	3	1165	-7802K		-7811K	
			750	3	995	-7803K		-7812K	
			900	3	905	-7804K		-7813K	
	2400	2400	600	3	1159	-7805K		-7814K	
			750	3	1159	-7806K		-7815K	
			900	3	1159	-7807K		-7816K	
2400	1200	600	3	932	-7817K		-7826K		
		750	3	796	-7818K		-7827K		
		900	3	724	-7819K		-7828K		
	1800	1800	600	3	1165	-7820K		-7829K	
			750	3	995	-7821K		-7830K	
			900	3	905	-7822K		-7831K	
	2400	2400	600	3	1159	-7823K		-7832K	
			750	3	1159	-7824K		-7833K	
			900	3	1159	-7825K		-7834K	

**MATLOCK** Heavy Duty Racking

**5 Shelves**

This racking system has two ways of assembly with uprights and beams made of heavy gauge steel with a corrosion resistant powder coating and rubber feet to protect the floor. It is easy to assemble, interlocking 'keyhole' slots, no nuts and bolts. The shelves are easily adjustable and can take up to 318kg UDL (uniformly distributed load) with the rack being fixed to a wall.

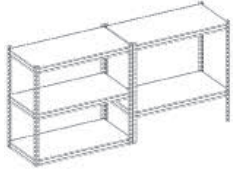


-1780K

SELF ASSEMBLY  
Tools Required

Shelf Capacity  
**318kg**  
Uniformly  
Distributed Load

Assembly options



Size (mm) H x W x D	Max. Shelf Capacity	Number of Shelves	Order Code <b>MTL-405</b>
1830 x 915 x 460	318kg	5	<b>-1740K</b>
1830 x 1230 x 610	318kg	5	<b>-1780K</b>

**Heavy Duty Racking**

**4 Shelves**

This racking system can be assembled in five ways and has uprights and beams made of heavy gauge steel with a corrosion resistant powder coating and rubber feet to protect the floor. It is easy to assemble, interlocking with just two nuts and bolts joining one upright frame to the next. The 430mm deep shelves are easily adjustable and can take up to 455kg UDL (uniformly distributed load) with the rack being fixed to a wall.



SELF ASSEMBLY  
Tools Required

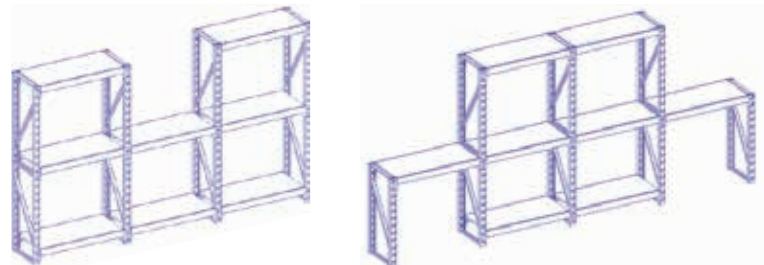
**MULTI  
RACK**

Shelf Capacity  
**455kg**  
Uniformly  
Distributed Load

Assembly options



Extended assembly requires 2x -1660K



Size (mm) H x W x D	Max. Shelf Capacity	Number of Shelves	Order Code <b>MTL-405</b>
1830 x 1040 x 430	455kg	4	<b>-1660K</b>



## Cabinet with Shelf & Workbench

Manufactured from cold rolled steel plate with a hard wearing corrosion resistant powder coated finish. Hard wearing solid wooden work surface. Two shelves. Adjustable feet. Supplied with assembly instructions.

**Maximum shelf capacity:** 20kg.  
**Maximum cabinet capacity:** 150kg.  
**Weight:** 25.5kg.



SELF ASSEMBLY  
Tools Required

Size (mm) H x W x D	Order Code <b>SEN-405</b>
852 x 838 x 508	<b>-5030K</b>

## Locking Cabinet & Workbench

Lockable storage cabinet with two shelves.

**Max shelf capacity:** 20kg.  
**Max cabinet capacity:** 150kg.  
**Weight:** 27.0kg.



SELF ASSEMBLY  
Tools Required

Size (mm) H x W x D	Order Code <b>SEN-405</b>
852 x 838 x 508	<b>-5020K</b>

## 5 Drawer Cabinet & Workbench

The five drawers have a smooth action sliding mechanism.

**Weight:** 43.0kg.



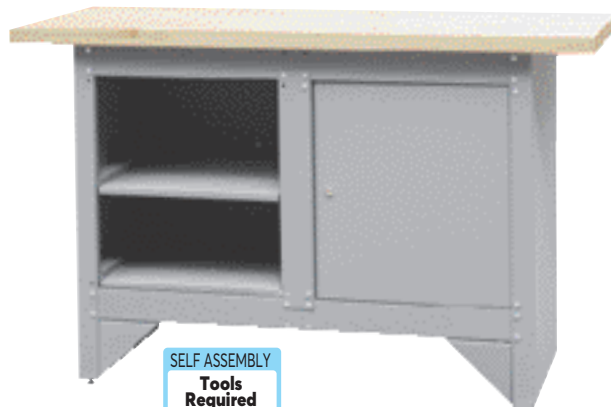
SELF ASSEMBLY  
Tools Required

Size (mm) H x W x D	Order Code <b>SEN-405</b>
852 x 838 x 508	<b>-5010K</b>

## Locking Cabinet with Shelf & Workbench

Lockable storage cabinet with two shelves and two open shelves for additional storage.

**Max shelf/drawer capacity:** 25kg.  
**Max cabinet capacity:** 180kg.



Shelf Capacity  
**25kg**  
Uniformly Distributed Load

SELF ASSEMBLY  
Tools Required

Size (mm) H x W x D	Weight	Order Code <b>SEN-405</b>
865 x 1372 x 508	48.5kg	<b>-5040K</b>

## 5 Drawer Cabinet & Shelved Workbench

The five drawers have a smooth action sliding mechanism. Two open shelves for additional storage.

**Max shelf drawer capacity:** 25kg.  
**Max cabinet capacity:** 180kg.



Shelf Capacity  
**25kg**  
Uniformly Distributed Load

SELF ASSEMBLY  
Tools Required

Size (mm) H x W x D	Weight	Order Code <b>SEN-405</b>
865 x 1372 x 508	61.0kg	<b>-5050K</b>

## KENNEDY 2 Drawer Workbench

Professional quality two drawer workbench constructed from heavy gauge steel for sturdy long-term use. Ideal for a range of workshop and industrial applications. Drawers are lockable and fitted with smooth glide drawer runners. Full length storage shelf. Quick and easy assembly. Powder coated finish.



Shelf Capacity  
**40kg**  
Uniformly Distributed Load

SELF ASSEMBLY  
Tools Required

Size (mm) H x W x D	Weight	Order Code <b>KEN-405</b>
865 x 1500 x 640	77.4kg	<b>-2320K</b>



## Mobile Cabinets with Drawers

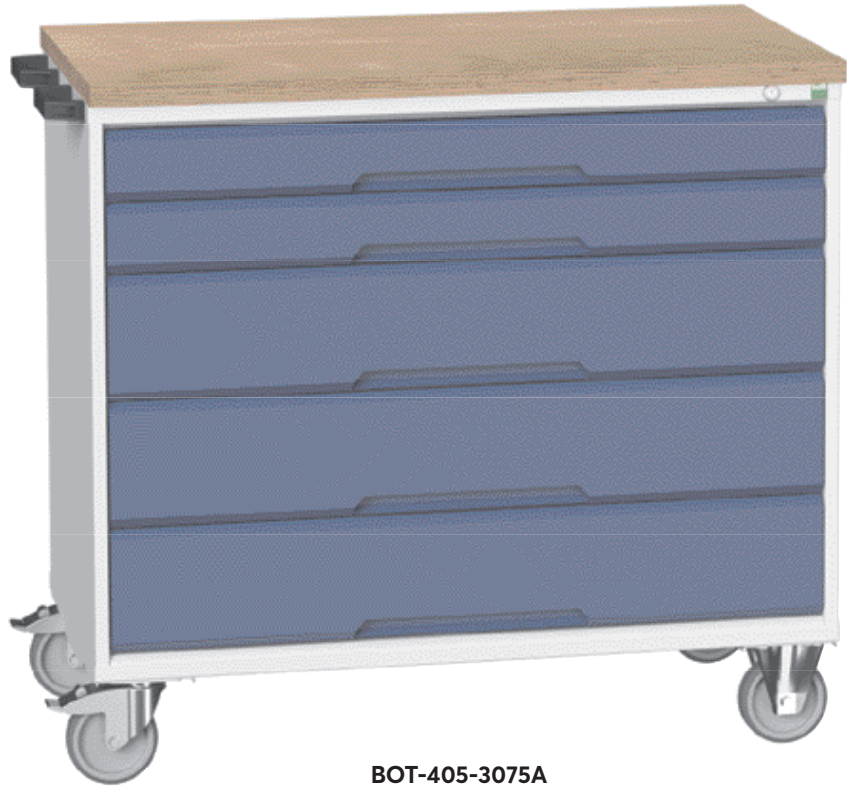
Welded steel construction. 50kg UDL capacity, 100% extension drawers.  
 Drawer blocking to prevent accidental opening. Push - pull handle.  
 980mm high with 30mm multiplex worktop.  
 965mm high with top tray with inlaid mat.  
 125mm diameter castor set, 2 with brake.

Powdercoat finish:  
 RAL5010 blue/RAL7035 grey .

**Built to last 10 year guarantee.**

Drawer Capacity  
**50kg**  
 Uniformly  
 Distributed Load

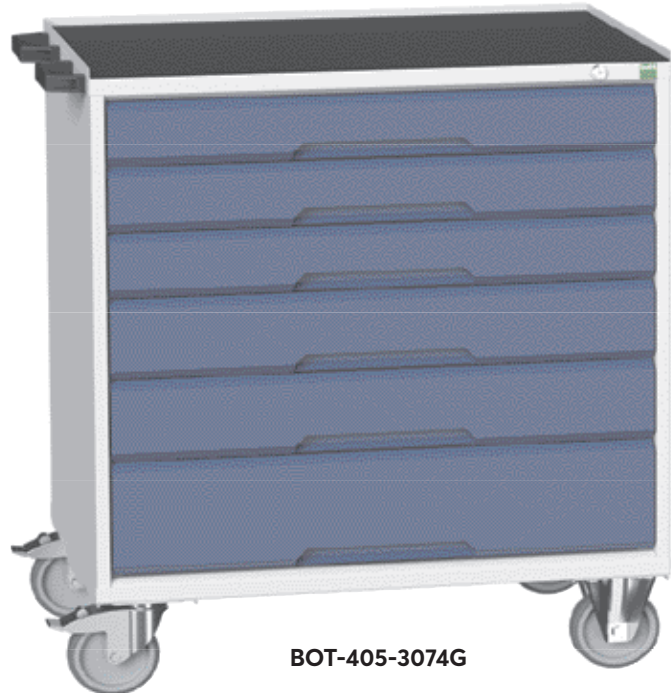
Storage & Handling



**BOT-405-3075A**



**BOT-405-3074A**



**BOT-405-3074G**

Product Number	Height (mm)	Depth (mm)	Number of Drawers	Worktop	Order Code BOT-405
<b>800mm Wide</b>					
16927001.11	980	550	3x 100, 3x 175mm	Mpx	<b>-3074A</b>
16927004.11	980	550	3x 100, 2x 125, 1x 175mm	Mpx	<b>-3074E</b>
16927002.11	965	550	2x 100, 3x 175mm	Top tray	<b>-3074C</b>
16927005.11	965	550	3x 100, 2x 125, 1x 175mm	Top tray	<b>-3074G</b>
<b>1050mm Wide</b>					
16927051.11	980	550	2x 100, 3x 175mm	Mpx	<b>-3075A</b>
16927054.11	980	550	3x 100, 2x 125, 1x 175mm	Mpx	<b>-3075E</b>
16927101.11	980	550	4x 100, 6x 175mm	Mpx	<b>-3092A</b>
16927052.11	965	550	2x 100, 3x 175mm	Top tray	<b>-3075C</b>
16927055.11	965	550	3x 100, 2x 125, 1x 175mm	Top tray	<b>-3075G</b>
16927102.11	965	550	4x 100, 6x 175mm	Top tray	<b>-3092C</b>

**SELF ASSEMBLY**  
 Tools  
 Required

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## Mobile Cabinets with Drawers/Cupboards

Welded steel construction.  
 Lockable cupboard with adjustable height, galvanised steel shelf.  
 Shelf capacity is 60kg UDL.  
 50kg UDL capacity, 100% extension drawers.  
 Drawer blocking to prevent accidental opening.  
 Push - pull handle.  
 980mm high with 30mm Multiplex (Mpx) worktop.  
 965mm high with top tray with inlaid mat.  
 125mm diameter castor set, 2 with brake.  
 Maximum combined load capacity 200kg.

Powdercoat finish: RAL5010 blue/RAL7035 grey

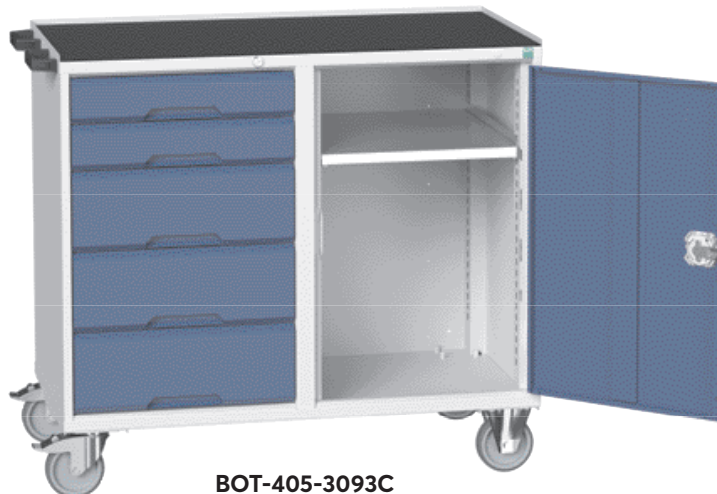
**Built to last 10 year guarantee.**



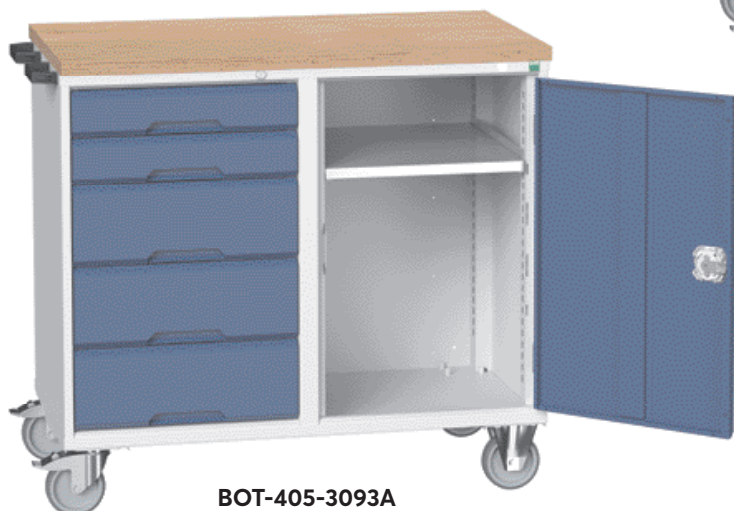
**BOT-405-3093G**



**BOT-405-3093E**



**BOT-405-3093C**



**BOT-405-3093A**

Shelf Capacity  
**60kg**  
 Uniformly  
 Distributed Load

**SELF ASSEMBLY**  
 Tools  
 Required

Product Number	Height (mm)	Depth (mm)	Number of Drawers	Worktop	Order Code
<b>1050mm Wide</b>					
16927121.11	980	550	2x 100, 3x 175mm drawers 1x 725mm cupboard with shelf	Mpx	<b>-3093A</b>
16927124.11	980	550	3x 100, 2x 125, 1x 175mm 1x 725mm cupboard with shelf	Mpx	<b>-3093E</b>
16927122.11	965	550	2x 100, 3x 175mm drawers 1x 725mm cupboard with shelf	Top tray	<b>-3093C</b>
16927125.11	965	550	3x 100, 2x 125, 1x 175mm 1x 725mm cupboard with shelf	Top tray	<b>-3093G</b>



## **MATLOCK** Leaf Door Cabinets

### MTL-405-8338K/8340K

2000mm cabinets complete with 4x 500mm deep galvanised adjustable shelves. 8338K has clearview doors.

### MTL-405-8342K

2000mm cabinet complete with 4 x 500mm deep galvanised adjustable shelves and 3x 100mm high normal extension drawers.

#### Weight load capacity:

**per shelf:** 100kg UDL,  
**per drawer:** 50kg UDL  
(MTL-405-8342K only),  
**per cabinet:** 800kg UDL.

### MTL-405-8344K

1000mm cabinet complete with 2x 500mm deep galvanised adjustable shelves.

#### Weight load capacity:

**per shelf:** 100kg UDL,  
**per cabinet:** 600kg UDL.  
**Colour:** blue.

Contents not included.



-8340K



-8338K



-8344K



-8342K

Size (mm) H x W x D	Order Code <b>MTL-405</b>
2000 x 1023 x 555	-8338K
2000 x 1023 x 555	-8340K
2000 x 1023 x 555	-8342K
1000 x 1023 x 555	-8344K

## **MATLOCK** Flammable Storage Cabinets

Welded construction from 0.9mm steel. Designed to maintain integrity for 30 minute fire rating. 75kg (UDL) adjustable shelves (spillage trays). Welded lift out base spillage sump. Strengthened rebated doors. Secured by chrome 2-way locking handle (2 keys). Powder coated yellow. Supplied with flammable labels.

**Colour:** yellow.

Compliant with **DSEAR 2002.**

**HS(G)51, 1990.**

**Factory Inspectorate Certificate of Approval No1: Parts 3&4.**

**CoSHH. Help achieve ISO14001.**



\*can be used as a wall mounted cabinet

Dimensions (H x W x D)	No. of Shelves	No. of Doors	Order Code <b>MTL-405</b>
610 x 459 x 459mm	1	1	-6600Y
610 x 610 x 305mm*	1	2	-6605Y
712 x 355 x 305mm	1	1	-6610Y
712 x 915 x 305mm*	1	2	-6615Y
712 x 915 x 459mm	1	2	-6620Y
915 x 459 x 459mm	1	1	-6625Y

Dimensions (H x W x D)	No. of Shelves	No. of Doors	Order Code <b>MTL-405</b>
915 x 915 x 459mm	1	2	-6630Y
1220 x 915 x 459mm	2	2	-6635Y
1525 x 915 x 459mm	3	2	-6640Y
1830 x 459 x 459mm	3	1	-6645Y
1830 x 915 x 459mm	3	2	-6650Y
1830 x 1220 x 459mm	3	2	-6655Y

Shelf Capacity  
**75kg**  
Uniformly  
Distributed Load

#### Accessories

Size H x W x D (mm)	Order Code <b>MTL-405</b>	Offer
<b>Extra Shelves</b>		
355 x 305	-6611Y	
459 x 459	-6601Y	
601 x 305	-6606Y	
915 x 459	-6621Y	
1220 x 459	-6656Y	
<b>Floor Stand</b>		
450 x 459 x 459	-8859K	
450 x 915 x 459	-8860K	

**MATLOCK** Heavy Duty Sack Trucks

High quality tubular steel frame with solid rubber tyres and hand grips on the handles. Self-assembly wheels.

**200kg Capacity**



Capacity	Weight each	Order Code
200kg	11.7kg	<b>CTL-985</b> -2010E

**Heavy Duty 'P' Handle Sack Truck**

'P' style handle for easy handling of heavy objects. Handle design keeps truck horizontal when laid flat. All tubular steel construction. Large 250mm pneumatic wheels for stable transport over uneven or stepped surfaces. Self-assembly wheels. **Capacity: 200kg.** **Weight: 8.8kg**

**200kg Capacity**



Order Code	<b>MTL-985</b>
	-1610K

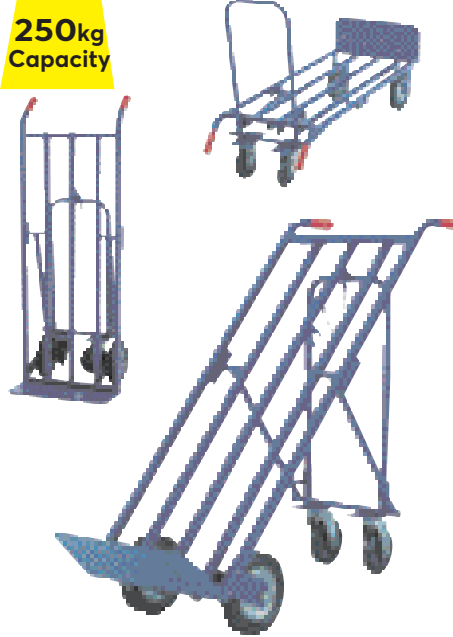
**Heavy Duty 3-in-1 Truck**

A multi-purpose truck which easily and quickly converts from a basic sack truck to a four wheel sack truck or platform truck.

**Height - horizontal:** 260mm,  
**- vertical:** 1280mm.

**Width:** 470mm.  
**Capacity:** 250kg.

**250kg Capacity**



Order Code	<b>MTL-985</b>
	-0998K

**Three Position Platform/Sack Truck**

Large 200mm solid rubber sack truck wheels. Two 360° platform truck castors for easy manoeuvrability. Removable handle for easy storage. Flat packed for user assembly.

**Capacity: 80kg.**

**80kg Capacity**



Order Code	<b>MTL-985</b>
	-2090K

**Step-A-Truck**

Simple and easy to convert from steps to sack trucks. Neat and compact with large toe plate and wide step treads.

Comply to **EN131** Standard.

**Toe plate size:** 390 x 280mm.

**Tread size:** 375 x 210mm.

**Dimensions: (W x D x H)**

**3 Tread:**

**Folded:** 470 x 90 x 1265mm.

**Sack truck:** 490 x 450 x 1265mm.

**Step unit:** 470 x 735 x 1190mm.

**Platform height:** 750mm.



**150kg Capacity**



Description	Order Code
3 Tread Step	<b>MTL-985</b> -1840K

**Folding Platform Truck**

Lightweight aluminium frame. Telescopic handle and extendable platform.

Folds flat.

2x fixed and 2x 360° 100mm diameter solid rubber castors.

**Base size (W x L):** 420 x 570/725mm.

**Capacity: 150kg.**



**FOLDS FLAT**



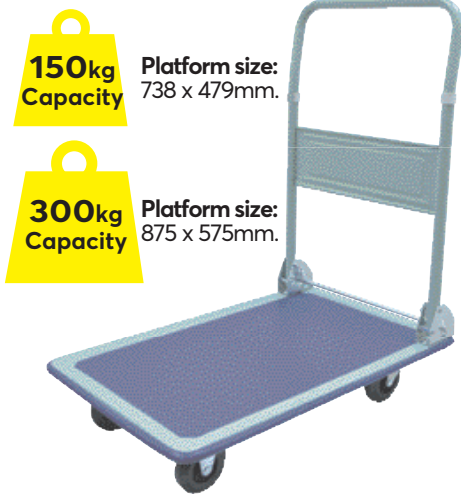
**150kg Capacity**

Order Code	<b>MTL-985</b>
	-3360K

**Folding Trolleys**

Non-slip PVC load surface. Tubular steel handle folds flat for minimal storage space requirements. 2x fixed and 2x swivel castors for easy movement. PVC buffer strip on the platform edge to protect doors and furniture. Ideal for office environments.

**Capacities:** 150 and 300kg.



**150kg Capacity** Platform size: 738 x 479mm.

**300kg Capacity** Platform size: 875 x 575mm.



Capacity	Weight each	Order Code
150kg	8.5kg	<b>-3600K</b>
300kg	15.2kg	<b>-2060K</b>

**Service Trolley**

**3 Shelf Trolley**  
Super strong polyethylene moulded. Constructed from a non-conductive material which is unaffected by battery acid, solvents and cleaning solutions.

**Overall dimensions (L x W x H):** 610 x 458 x 840mm.



Order Code
<b>MTL-985</b>
<b>-3220K</b>

**Pallet Trucks**

Fully sealed hydraulic system with pressure relief and overload valves. Three position trigger: lift-neutral-lower. Bushed in key areas with grease points and entry/exit rollers. **National standards:** ISO3691-5:2014 and ISO3691-7:2011.

**Capacity:** 2500kg.  
**Fork dimensions:** 160 x 50mm.  
**Raised height:** 200mm.  
**Lowered height:** 85mm.  
**Steer wheels:** nylon 200 x 50mm.  
**Load rollers:** tandem - 80 x 70mm.



Fork LxW (mm)	Order Code
1150 x 540	<b>-1290K</b>
1150 x 685	<b>-1300K</b>

**MATLOCK Platform Trucks**

Strong and manoeuvrable on two fixed and two swivel 200mm rubber castors. Sides and ends are fixed in position supported by a steel frame. The deck and sides are of varnished plywood.

**Dimensions (L x W):** 1000 x 700mm.  
**Capacity:** 500kg.



**500kg Capacity**

Order Code
<b>MTL-985</b>
<b>-1500K</b>

**Aluminium Folding Platform Steps**

Made from strong lightweight aluminium with non-slip treads and platform. Available in 3 and 4 step versions and featuring safety rail. Manufactured to **EN131** and able to handle a maximum load of 150kg.

**3 Tread - overall height including safety rail:**  
**Opened:** 1234mm.  
**Platform height:** 629mm.

**4 Tread - overall height including safety rail:**  
**Opened:** 1452mm.  
**Platform height:** 847mm.



Product Number	No. of Treads	Platform Height	Order Code
MFP03	3	629mm	<b>-5830K</b>
MFP04	4	847mm	<b>-5840K</b>

**MATLOCK Access Platform**

Non-integrated working platform fitted with foldaway rear guard. Meets the requirements of **HSE Guidance Note PM28 (3rd Edition December 2005)**.

Lifts 200kg or one man with tools. Comes with rated fixed safety harness anchor point within the safety cage. Fits most forklift trucks, is manufactured from steel and finished in safety yellow.


**Specifications:**  
800 x 800mm carry basket.  
Fitted with foldaway rear guard.  
Locking fork restraint.  
Lift up front gate bar.  
Fixed anchor point.

**Weight:** 68kg.

**Fork Dimensions:**  
170 x 70mm.



Order Code
<b>MTL-985</b>
<b>-1430A</b>

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# Hand Tools

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## KENNEDY PROFESSIONAL Cushion Grip Adjustable Wrenches

Drop forged chrome vanadium steel with phosphate anti-corrosion finish. Hardened parallel opening jaws are ground and polished, laser etched with metric graduations for rapid repeatable reference setting. The wide grooved profile of the opening mechanism and coarsely knurled adjusting screw ensures smooth adjustment. Slim head profile allows easy access, the contoured jaws improve grip when used on damaged misshaped fasteners. The unique geomatic cushion grip improves user comfort, is resistant to oil and grease to provide a slip free grip. Securely bonded to the I-beam handle sub frame to prevent the ingress of oil and dirt. Conforms to: **BS 6333-1995, DIN3117-1988.**



QUALITY  
"Assuring  
the Quality  
& Performance  
Required by  
the User"

BEST  
CAR  
BUY



**Tapered Jaw For Access Into Tight Spaces.**

Length (mm)	Jaw Opening (mm)	Fastener Range	Order Code KEN-501
150 (6")	23.9mm	M2-M14 (1/8" - 9/16")	-3060K
200 (8")	28.6mm	M4-M18 (3/16" - 5/8")	-3080K
250 (10")	32.8mm	M6-M20 (1/4" - 3/4")	-3100K
300 (12")	38.1mm	M8-M24 (5/16" - 1")	-3120K

### Twin Pack



**2  
PIECES**

Contents	Weight each	Order Code KEN-501
200 & 300mm	800g	-0640K

## KENNEDY PROFESSIONAL Quality Industrial Tooling Extra Wide Jaw Adjustable Wrench

Drop forged chrome vanadium steel. Rubber comfort grip handle. Ideal for use in plumbing, installation and automotive applications. Ultra thin head designed for use in confined spaces. Graduated millimetre scale. More than 50% wider jaw compared to conventional adjustable wrenches. Conforms to: **ISO 6787-1982, ASME B.107.8M-1996, BS 6333-1995, DIN3117-1988, JIS B4604-1976.**

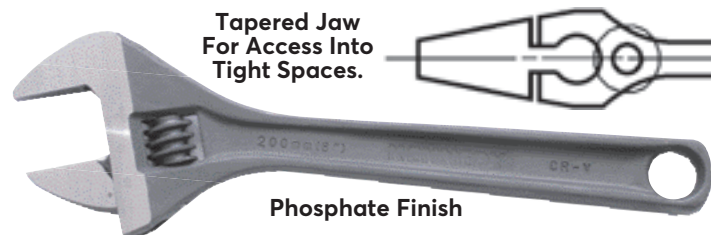


Length (mm)	Jaw Opening (mm)	Weight each	Order Code KEN-501
150 (6")	0-34	315g	-5060K
200 (8")	0-38		-5080K
250 (10")	0-50		-5100K
300 (12")	0-60		-5120K

Set Number of Pieces	Contents	Order Code KEN-501
2	150 x 250mm	-5200K

## KENNEDY PROFESSIONAL Quality Industrial Tooling Adjustable Wrenches

Manufactured from high strength 'I' beam section chrome or phosphate vanadium steel for improved strength and rigidity, the jaws are heat treated for extended tool life. High polished corrosion-resistant finish. 15° offset head angle for positive torque control. Slimline tapered jaws for improved access into confined spaces. Parallel jaws with smooth jaw adjustment and self-locking design prevents the jaws opening unintentionally even when under full load. Suitable for industrial engineering, automotive, agricultural, maintenance and assembly applications. Conforms to: **BS 6333-1995, DIN3117-1988.**



**Tapered Jaw For Access Into Tight Spaces.**

**Phosphate Finish**

### Phosphate Finish

Length (mm)	Jaw Opening (mm)	Torque (kg/cm)	Weight each	Order Code KEN-501
100 (4")	17 (21/32")	714	60g	-0040K
150 (6")	24 (1")	1670	140g	-0060K
200 (8")	28 (13/32")	3100	260g	-0080K
250 (10")	33 (15/16")	5190	400g	-0100K
300 (12")	38 (13/8")	8820	650g	-0120K
375 (15")	50 (2")	17295	1040g	-0150K
450 (18")	60 (23/8")	23060	1670g	-0180K
600 (24")	70 (23/4")	25000	3300g	-0240K

### Chrome Finish

Length (mm)	Jaw Opening (mm)	Torque (kg/cm)	Weight each	Order Code KEN-501
100 (4")	17 (21/32")	714	60g	-1040K
150 (6")	24 (1")	1670	140g	-1060K
200 (8")	28 (13/32")	3100	260g	-1080K
250 (10")	33 (15/16")	5190	400g	-1100K
300 (12")	38 (13/8")	8820	650g	-1120K
375 (15")	50 (2")	17295	1040g	-1150K
450 (18")	60 (23/8")	23060	1670g	-1180K

### Phosphate Finish Sets

**3  
PIECES**

**2  
PIECES**



Number of Pieces	Contents	Weight each	Order Code KEN-501
3	100, 200 & 300mm	1100g	-0600K
2	150 & 250mm	540g	-0620K

### Chrome Finish Sets

**3  
PIECES**

**2  
PIECES**



Number of Pieces	Contents	Weight each	Order Code KEN-501
3	100, 200 & 300mm	1100g	-1600K
2	150 & 250mm	540g	-1560K

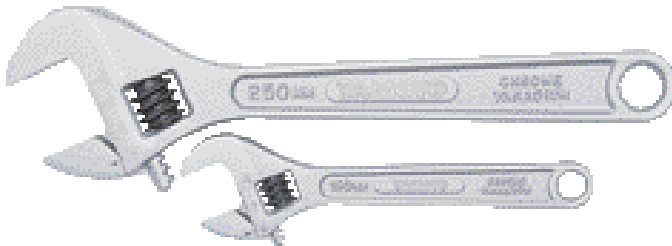
## **YAMOTO** Chrome Vanadium Adjustable Wrenches

Made of chrome vanadium with a corrosion-resistant satin finish, the Yamoto adjustable wrench delivers robust, hard wearing performance. Features a graduate laser etched jaw for fast jaw setting.



Length (mm)	Jaw Opening (mm)	Order Code
100 (4")	15	<b>-3040K</b>
150 (6")	20	<b>-3060K</b>
200 (8")	25	<b>-3080K</b>
250 (10")	30	<b>-3100K</b>
300 (12")	35	<b>-3120K</b>
380 (15")	44	<b>-3150K</b>
457 (18")	50	<b>-3180K</b>
612 (24")	60	<b>-3240K</b>

### Chrome Vanadium Adjustable Wrench Sets



**2** PIECES

Contents	Order Code
150 & 250mm	<b>-3400K</b>
200 & 300mm	<b>-3500K</b>

## **KENNEDY** Combi Grip Adjustable Wrenches

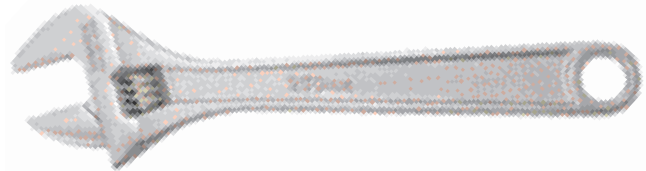
These wrenches have a quick release reversible lower jaw with a serrated side with extra hard teeth for pipe gripping, a strong handle and a phosphated corrosion resistant finish. The smooth adjusting action makes them fast and easy to use. Conform to: **ISO 6787-1982, ASME B.107, 8M-1996, BS 6333-1995, DIN 3117-1988, JIS B4604-1976.**



Length (mm)	Jaw Opening (mm)	Weight each	Order Code
250 (10")	30.0	345g	<b>-4100K</b>
300 (12")	35.0	890g	<b>-4120K</b>

## **SENATOR** Chromed Drop Forged Adjustable Wrenches

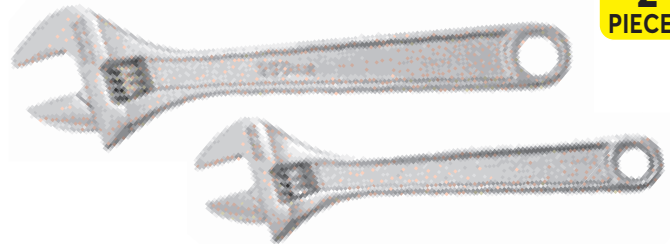
Tapered jaws for improved access into confined spaces. Smooth jaw adjustment. Graduated laser etched jaw for fast jaw setting. Manufactured from chromed drop forged steel.



Length (mm)	Jaw Opening (mm)	Order Code
150 (6")	20	<b>-4360K</b>
200 (8")	24	<b>-4380K</b>
250 (10")	30	<b>-4400K</b>
300 (12")	34	<b>-4420K</b>
778 (30")	93	<b>-4600K</b>

### Chromed Drop Forged Adjustable Wrench Set

**2** PIECES



Contents	Order Code
150 & 250mm	<b>-4750K</b>

## **SENATOR** Chrome Finish Adjustable Wrenches

Manufactured from 'I' beam section chrome vanadium steel for improved strength and rigidity. Jaws are heat treated for extended tool life. High polished corrosion-resistant chrome finish. 22.5° offset head angle for positive torque control. Slimline tapered jaws for improved access into confined spaces. Suitable for industrial engineering, automotive, aerospace, maintenance and assembly applications.



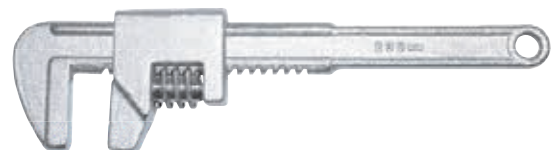
**Torque Ratings**  
Conform to: **ISO 6787:1982.**

Length (mm)	Torque kg/cm	Weight each	Order Code
612 (24")	28807	3400g	<b>-1240K</b>

## Chromed Drop Forged General-Purpose Wrench

Made from fully chrome plated drop forged steel. Jaw opening capacity 68mm. 90° sliding jaw.

**Overall length: 230mm.**

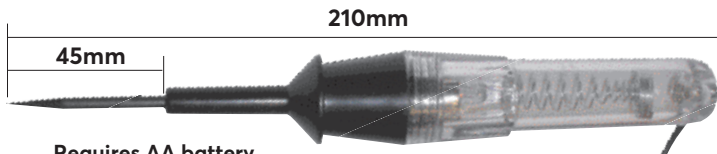
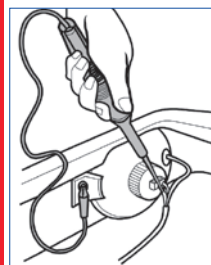


Length (mm)	Jaw Opening	Weight each	Order Code
230 (9")	68mm	500g	<b>-5100K</b>



### Circuit Continuity Tester

For testing circuit continuity on non-live systems. Locates broken circuits in fuses, switches, sockets and wires. 1m lead. Super sharp tempered steel probe to test through wire insulation.



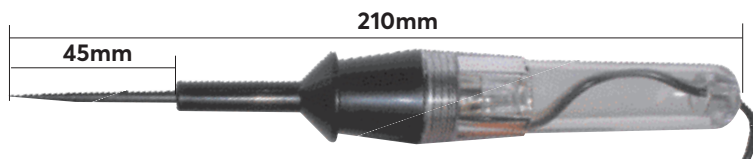
Requires AA battery (not supplied).

Model Number	Weight each	Order Code
CCT001	90g	<b>KEN-503</b> -1000K

### Standard Circuit Tester

Suitable for use with power on. For 6 and 12V automotive systems only. Locates shorts, earth and open circuits. 1m lead. Super sharp tempered steel probe to test through wire insulation.

Probe length: 45mm.



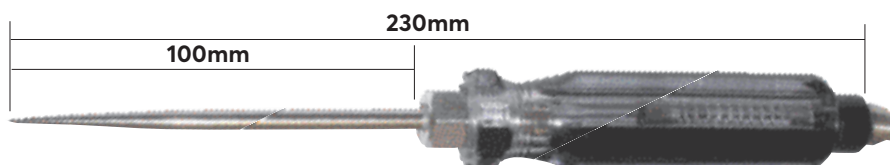
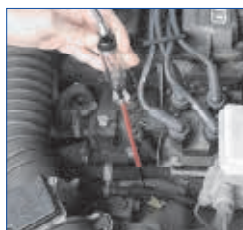
For use on 6 and 12V

Model Number	Weight each	Order Code
SCT012	80g	<b>KEN-503</b> -1020K

### Commercial Duty Circuit Tester

Suitable for use with power on. For 6, 12 and 24V automotive systems only. Locates shorts, earths and open circuits. 1.4m heavy duty lead with spring strain relief.

Super sharp stainless steel probe to test through wire insulation. Probe length: 100mm.



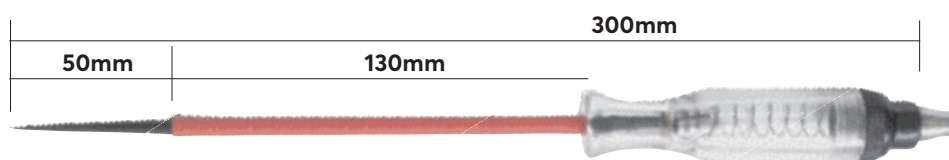
For use on 6, 12 and 24V

Model Number	Weight each	Order Code
CDT024	215g	<b>KEN-503</b> -1060K

### Long Probe Circuit Tester

Suitable for use with power on. For 6 and 12V automotive systems only. Locates shorts, earth and open circuits. 1.7m heavy duty lead with spring strain relief. Super sharp tempered steel probe to test through wire insulation.

Extra long probe length: 180mm.



For use on 6 and 12V

Model Number	Weight each	Order Code
XCT012	245g	<b>KEN-503</b> -1040K

### Standard Automotive Fuse Set

An assortment of standard automotive bladed fuses supplied in transparent storage box. Colour coded transparent fuse bodies. Rated to 32V.

Fuse material: zinc.  
Plug-in fuse type: 3A, 5A, 7.5A, 15A, 20A, 30A (15 of each).  
Plug-in fuse type: 10A (30pcs).

**120**  
PIECES



Order Code  
**KEN-503**  
-9900K

### High Amp Maxi Fuse Set

An assortment of Maxi (High Amp) automotive bladed fuses supplied in a transparent storage case. Colour coded transparent fuse bodies.

Fuse voltage rating: 32V.  
Fuse material: Zinc.  
Fuse types: 20A, 30A, 40A, 50A, 60A, 70A, 80A, 100A (6 of each).

**48**  
PIECES



Order Code  
**KEN-503**  
-9920K

### SENATOR QUALITY TOOLING Standard Auto Blade Fuse Set

Supplied in a transparent plastic box.

Contents:  
10 each of 5, 10, 15, 20, 25 and 30 amp blade fuses.

**60**  
PIECES



Order Code  
**SEN-615**  
-2000K

### Quick Splice Set

For fast, simple and strong splicing of automotive electrical wires. Easy-to-use, no wire strippers or crimper required.

Maximum electrical rating: 600V.  
Maximum temperature: 105°C.  
Terminal material: brass.  
Plating: tin insulation.  
Material: PP.  
Red: 0.5mm<sup>2</sup> x 1.0mm<sup>2</sup> (25pcs).  
Blue: 1.5mm<sup>2</sup> x 2.5mm<sup>2</sup> (25pcs).

**50**  
PIECES



Order Code  
**KEN-503**  
-9930K



**KENNEDY** QUALITY INDUSTRIAL TOOLING **Booster Cables**

For use on cars and light commercial vehicles. High quality copper coated aluminium cables, colour coded (Red = positive, Black = negative) fully insulated clamps.

**400A:** Suitable for use on up to 2.5L petrol and 1.5L diesel vehicles.

**500A:** Suitable for use on up to 5.5L petrol and 3.0L diesel vehicles.



Supplied in Storage Bag

Model Number	Cable Length	Amp Rating	Core	Order Code
KBC 400	3.5m	400	16mm <sup>2</sup>	<b>-5360K</b>
KBC 500	4.5m	500	25mm <sup>2</sup>	<b>-5370K</b>

**Battery Booster Cable**

For use on cars and light commercial vehicles. Easy starting with low power loss. Tangle-free copper cable with double insulation. Robust fully insulated colour coded clamps. Heavy-duty storage bag.

**Light Duty**

Suitable for 12 and 24V systems. 3m cable. 16mm<sup>2</sup> multi-stranded cable core rated to 220amps.

**Medium Duty**

Suitable for 12 and 24V systems. 3.5m cable. 25mm<sup>2</sup> multi-stranded cable core rated to 350amps.

**Heavy Duty**

Suitable for 12 and 24V systems. 4.5m cable. 35mm<sup>2</sup> multi-stranded cable core rated to 480amps.



Model Number	Amp Rating	Weight each	Order Code
BCC 16	220	1.80kg	<b>-5200K</b>
BBC 25	350	3.30kg	<b>-5250K</b>
BBC 35	480	4.30kg	<b>-5280K</b>

**Booster Cables 300A**

For use on cars and light commercial vehicles, these high quality, light duty copper coated aluminium cables are colour coded (Red = positive, Black = negative) and feature fully insulated clamps.

**300A:** 10mm<sup>2</sup> diameter cable suitable for use on up to 1.5L petrol vehicles.

Supplied in Storage Bag



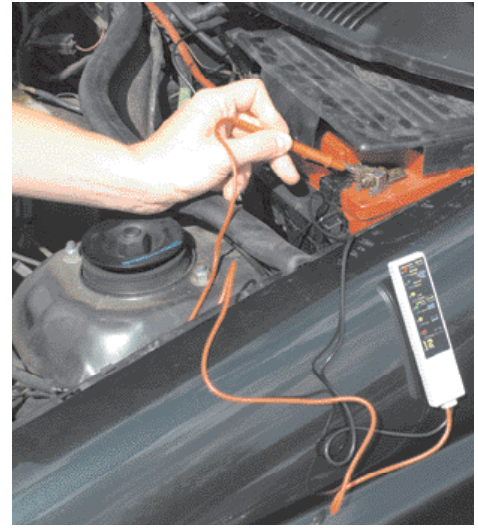
Model Number	Cable Length	Amp Rating	Core	Order Code
SBC300	2.5m	300	10mm <sup>2</sup>	<b>-1250K</b>

**Battery & Alternator Tester**

Indicates condition of battery and the output of an alternator. For automotive use on 12V DC systems only. Magnetic back.



Test Voltage  
12V



Cable Length  
0.8m

Order Code  
**KEN-503**  
**-1080K**

**Battery Fluid Tester**

Tests 6, 12 and 24V batteries. Tough glass tube construction with colour coded float for easy reading which indicates the state of charge in each cell. Displays the specific gravity with a scale range of 1.100 to 1.300.



Product Number  
BFT624

Order Code  
**KEN-503**  
**-1120K**

**Automatic Battery Chargers**

Robust battery chargers suitable for home and light workshop use. Simple and easy to use.

LED indicators. For WET batteries, AGM technology and GEL batteries. Optimised charging programme. Efficient 3 stage charge. 100% rated output. Portable and lightweight. Intelligent circuit control and protection.



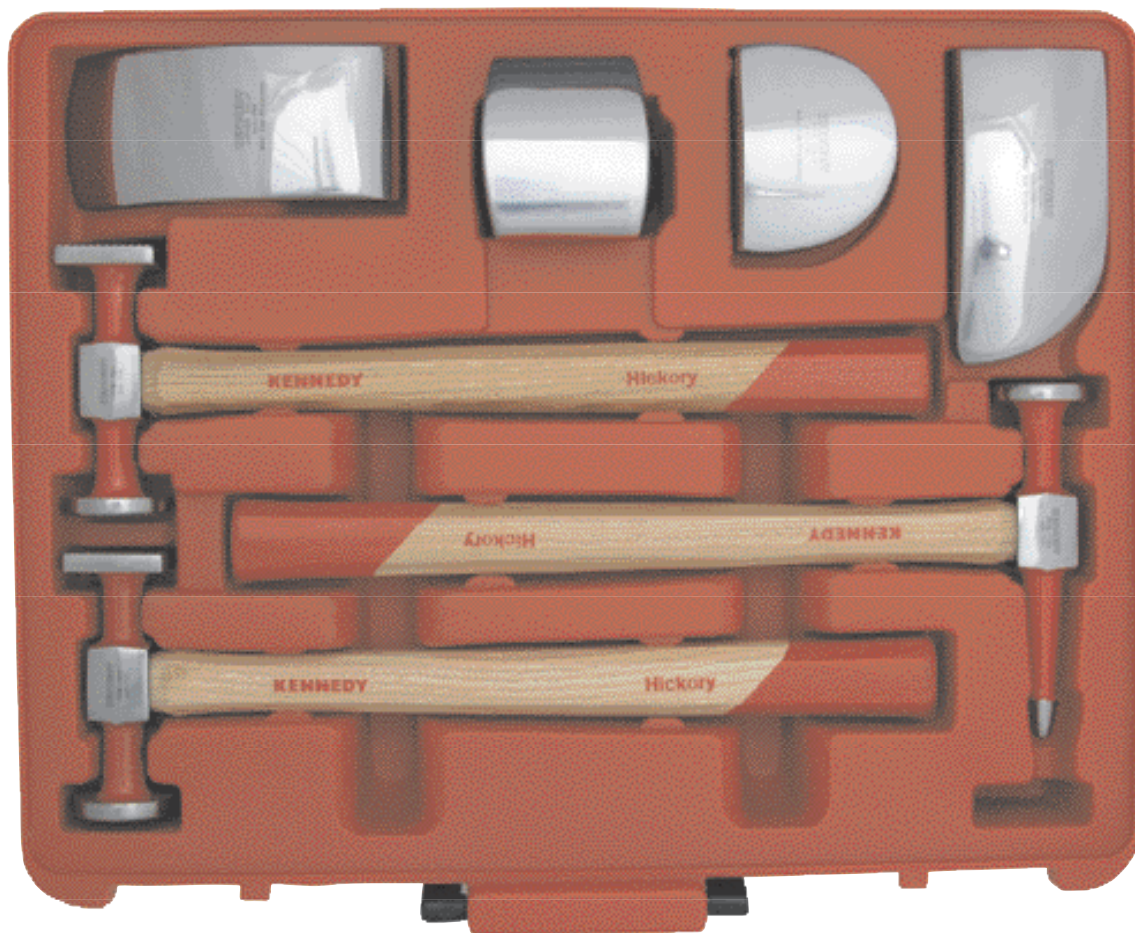
Max Rated Current	Input Voltage	Output	Order Code
4A	220-240V 50hz	0.65A 12VDC1A 12DC4A	<b>-0320K</b>
8A	220-240V 50hz	0.80A 12VDC1A 12DC8A	<b>-0350K</b>

**KENNEDY** QUALITY INDUSTRIAL TOOLING® **7-Piece Panel Beating Set**

Supplied in a high quality fitted blow moulded resistant case. Drop forged, high carbon steel hammers with ground heads and cheeks. Hickory, octagonal section shafts. 1x: curved, utility, heel and toe dolly. 1x: 12oz shrinking hammer and flat faced bumping hammer, 1x 10oz round finishing pick.



**7**  
PIECES



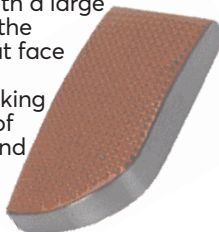
Weight each	Order Code
7.40kg	<b>KEN-503</b> <b>-7650K</b>

**Panel Beating Dollies**

Manufactured from drop forged medium carbon steel (SAE/AISI 1055). Heat-treated with a polished mirror finish.

**Grid Dolly**

For shrinking work. With a large crowned grid face on the surface and a plain flat face on the base this dolly, combined with a shrinking hammer and the use of heat, provides quick and effective shrinking.



Length (mm)	Weight per 6	Order Code
120	7.10kg	<b>KEN-503</b> <b>-7500K</b>

**Utility Dolly**

Double-sided multi-purpose. Use the edge most suited to the size and shape of a damaged flange.



Length (mm)	Weight per 6	Order Code
64	7.50kg	<b>KEN-503</b> <b>-7540K</b>

**Curved Dolly**

For raising low spots on panels. The edge can also be used to restore the shape of a roof and reform beads.



Length (mm)	Weight per 6	Order Code
132	7.10kg	<b>KEN-503</b> <b>-7580K</b>

**Double-End Hand Dolly**

For reshaping crowned panels and general panel beating.



Length (mm)	Weight per 6	Order Code
75	6.90kg	<b>KEN-503</b> <b>-7520K</b>

**Toe Dolly (Low Crown Dolly)**

For reshaping. Can be used in the hand to deliver a series of blows to the underside of the panel. Long crown enables use in hard to reach areas.



Length (mm)	Weight per 6	Order Code
120	8.50kg	<b>KEN-503</b> <b>-7560K</b>

**Heel Dolly**

For general reshaping of contoured panels, raising low spots and general panel beating.



Length (mm)	Weight per 6	Order Code
81	5.80kg	<b>KEN-503</b> <b>-7600K</b>



**Dent Puller Set**

For repairing dents in body panels. Supplied complete with self tapping pull screw for use where access to the rear of the panel is blocked by reinforcements or other parts, a range of steel hooks and pull curls for pulling the edges of panels and a chain and hook. The long hammer shaft allows the pulling/striking force to be precisely controlled.

**Contents:** (1x) hammer (10lbs cast iron), 22.5Ø x 500 and 22.5Ø x 200mm pipes, 2 hole pipes, 6 x 170, 6 x 120, 6 x 200 and 3mm x 100mm plates, chain and hook, hex nut and blow moulded storage case.



**9  
PIECES**

Product Number	Weight each	Order Code
DP9	9.00kg	KEN-503 -3460K

**Trim & Upholstery Tool Set**

Five piece set of angled lever tools designed for the easy removal of vehicle trim fasteners, mouldings and wheel hubs. Ideal for use inside and outside the vehicle, the tools are manufactured from plastic to avoid marking and scratching metal, wood or upholstery material.



**5  
PIECES**

Order Code  
**KEN-503**  
-1510K

**3 Piece Panel Seam Splitter Set**

Ideal for separating spot-welded panels during repairs. Stainless steel coated chrome vanadium with through tang shafts allow use with hammers. Dual material soft grip handles for comfort and control. Includes 90°, curved and straight seam splitters.

Cushioned handle absorbs any shock from hammer blows. Made from super tough alloy steel.

**3  
PIECES**

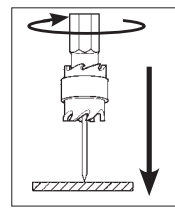


Weight each	Order Code
94g	KEN-503 -7710K

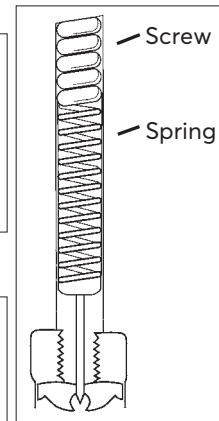
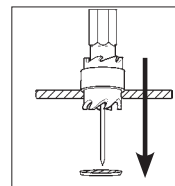
**Spot Weld Remover**

Suitable for cutting holes in steel metal, steel, plastic and brass. The hardened steel cutter is reversible increasing tool life. Adjusting the spring loaded centre point screw accurately controls the depth of cut allowing the top to be removed whilst leaving the lower panel in place.

Spring loaded centre point guides cutter crown onto spot weld.



Cutting depth by screw permits top panel to be removed leaving the lower panel.

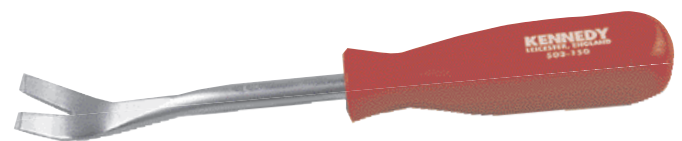


Fine adjustment of cutting depth by screw.

Capacity (mm)	Shank (mm)	Maximum Rated Operating Speed	Weight each	Order Code
10	6.5	900rpm	30g	KEN-503 -1200K

**Trim Pin Remover**

Designed for removing vehicle trim panels and upholstery. Also used for replacing door locks, window mechanisms and general bodywork repairs.



Overall Length	Weight each	Order Code
230mm	155g	KEN-503 -1500K



**Hydraulic Body Repair Kits**

**Porta Power with Ram & Spreader**

Used for clamping, pulling, bending, straightening, spreading and lifting operations. Snaps together. Heavy-duty hand pump has automatic overload feature. Tough, blow moulded case. Strong flexible hose with spring guards at both ends. 10,000PSI hydraulic hand pump, 1/2 Tonne ram and spreader.



Kit Size	Stroke Length	Order Code	
		<b>KEN-503</b>	
4 Tonne	100mm	<b>-7240K</b>	£__
10 Tonne	150mm	<b>-7260K</b>	£__



**Body Repair Kit Spares**

Description	Size	4 Tonne		10 Tonne	
		Order Code		Order Code	
		<b>KEN-567</b>		<b>KEN-567</b>	
Spreader Ram	-	<b>-8240K</b>	£__	<b>-8240K</b>	£__
Spreader Ram Repair Kit	-	<b>-8250K</b>	£__	<b>-8250K</b>	£__
Small Extension Tube	100mm	<b>-8280K</b>	£__	125mm <b>-8420K</b>	£__
Medium Extension Tube	200mm	<b>-8290K</b>	£__	250mm <b>-8430K</b>	£__
Long Extension Tube	305mm	<b>-8300K</b>	£__	355mm <b>-8440K</b>	£__
Extra Long Extension Tube	410mm	<b>-8310K</b>	£__	480mm <b>-8450K</b>	£__
Double Ended Male Snap Connector	-	<b>-8320K</b>	£__	- <b>-8460K</b>	£__
Flat Base	114x63mm	<b>-8330K</b>	£__	150x95mm <b>-8470K</b>	£__
90° 'V' Base	-	<b>-8340K</b>	£__	- <b>-8480K</b>	£__
Wedge Head	-	<b>-8350K</b>	£__	- <b>-8490K</b>	£__
Spread Plunger Toe	-	<b>-8360K</b>	£__	- <b>-8500K</b>	£__
Spreader Ram Toe	-	<b>-8370K</b>	£__	- <b>-8510K</b>	£__
Rubber Head	67mm Ø	<b>-8380K</b>	£__	75mm Ø <b>-8520K</b>	£__
Serrated Saddle	35mm Ø	<b>-8390K</b>	£__	46mm Ø <b>-8530K</b>	£__
Seal Repair Kit	-	<b>-8000K</b>	£__	- <b>-8020K</b>	£__
Replacement Blow Mould Case	-	<b>-8400K</b>	£__	- <b>-8540K</b>	£__

**Single Speed Hydraulic Hand Pumps**

Rugged construction with an internal overload valve, a pressure rating of 10,000psi (700bar) and a 1/4 NPT thread size. Operates in a vertical and horizontal position.



Model Number	Pressure Rating PSI (Bar)	Usable Oil Capacity	Oil Volume Per Stroke	Oil Port Thread	Length (mm)
HPS035	10,000 (700)	350cc	3.2cc	1/4 NPT	292
HPS060	10,000 (700)	600cc	3.2cc	1/4 NPT	478

Model Number	Weight each	Order Code	
		<b>KEN-503</b>	
HPS035	5.70kg	<b>-8800K</b>	£__
HPS060	7.10kg	<b>-8820K</b>	£__

**Spares**

Description	Order Code	Offer
	<b>KEN-567</b>	
Connection Hose (1500mm x 1/4" NPT)	<b>-8120K</b>	

**Hydraulic Push Rams**

Rugged construction with a heavy-duty return spring. Chrome plated piston inhibits rusting. 1/4 NPT thread size. Accessories easily snap on.



Model Number (Tonne)	Capacity (Tonne)	Stroke (mm)	Oil Cap (cc)	Cylinder Bore dia.	Length Ret.	Length Ext.	Outside dia. Piston	Oil Port Thread
HRP004	4	100	65	28.5mm	230	330	22 38	1/4 NPT
HRP010	10	150	243	45.0mm	325	475	33 57	1/4 NPT

Model Number	Weight each	Order Code	
		<b>KEN-503</b>	
HRP004	1.80kg	<b>-7170K</b>	£__
HRP010	5.30kg	<b>-7190K</b>	£__

**Twin Speed Hydraulic Hand Pumps**

Rugged construction. Internal overload valve prevents it from being used beyond rated capacity. Operates in a vertical and horizontal position. Pressure rating 10,000psi (700bar). 3/8 NPT thread size. Pump handle locks into place to be used as a carrying handle.



Model Number	Pressure Rating PSI (Bar)		Usable Oil Capacity	Oil Volume Per Stroke		Oil Port Thread	Length (mm)
	Stage 1	Stage 2		Stage 1	Stage 2		
HPT035	200 (13.8)	10,000 (700)	350cc	7.0cc	1.0cc	3/8 NPT	310
HPT070	200 (13.8)	10,000 (700)	600cc	13.0cc	2.8cc	3/8 NPT	528

Model Number	Weight each	Order Code	
		<b>KEN-503</b>	
HPT035	5.30kg	<b>-8900K</b>	£__
HPT070	8.00kg	<b>-8940K</b>	£__

**Spares**

Description	Order Code
	<b>KEN-567</b>
Connection Hose (1500mm x 3/8" x 1/4" NPT)	<b>-8140K</b>

**KENNEDY** QUALITY INDUSTRIAL TOOLING **Floor Standing Workshop Press**

Ideal for pressing, bending and extruding. The Hydraulic pump can be manually operated or by compressor connecting the airline supplied to an air supply line a compressor providing at least 8 - 9.5bar at 4cfm. gauge is included. Ideal for industrial and automot applications.

**20 Tonnes**

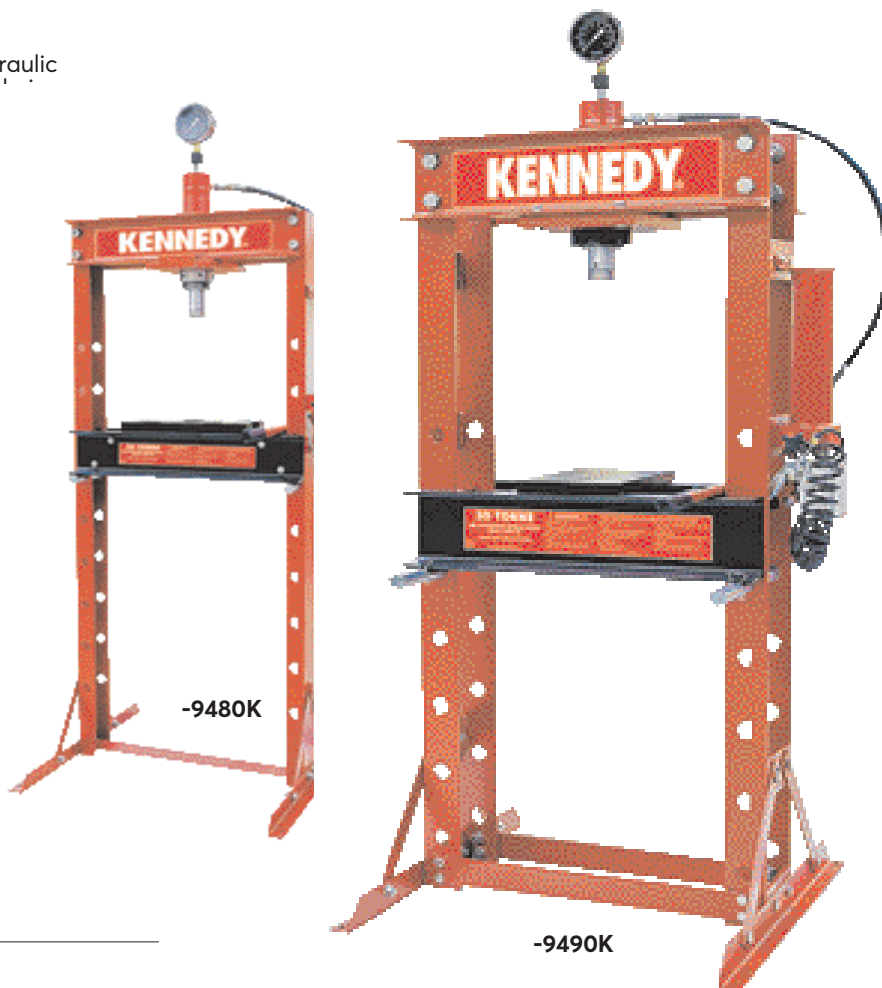
Sturdy steel frame with end braces and wide feet for extra stability. Work bed height is adjustable in 8 increments of 120mm, allowing large work pieces to be worked on with maximum flexibility.

- Capacity:** 20 tonnes.
- Overall Height:** 1800mm.
- Overall Width:** 770mm.
- Base Size:** 750 x 700mm.
- Weight:** 76kg.

**30 Tonnes**

Heavy duty steel frame with end braces and wide feet for maximum stability. Work bed height is fully adjustable in 8 increments of 140mm, giving increased flexibility when working with large work pieces.

- Capacity:** 30 tonnes.
- Overall Height:** 1835mm.
- Overall Width:** 770mm.
- Base Size:** 750 x 700mm.
- Weight:** 105kg.



Capacity	Work Bed Adjustable Height	Order Code
20 Tonne	120mm	<b>-9480K</b>
30 Tonne	140mm	<b>-9490K</b>

**Hydraulic Bench Press**

Ideal for pressing, bending and extruding. Built for tough daily use in industrial and automotive workshops, manufactured welded steel frame with two end braces for stability and a fully adjustable work bed providing flexibility and convenience. Fitted with a detachable pump and ram allowing hydraulics to be used for other purposes when the press is not being used. Hydraulic gauge is included.

**Capacity:** 10 tonnes.

These hydraulic presses are ideal for assembly, straightening, fabrication, quality control, maintenance, product testing, bending, forming, punching and shearing.

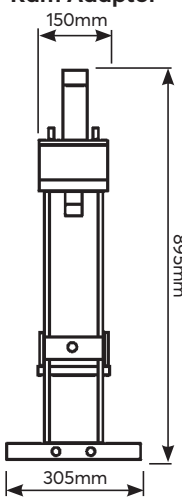
**Model number** .....HBP010.

1 tonne (metric ton or t) = 1000kg

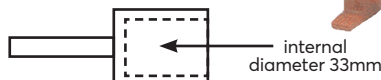
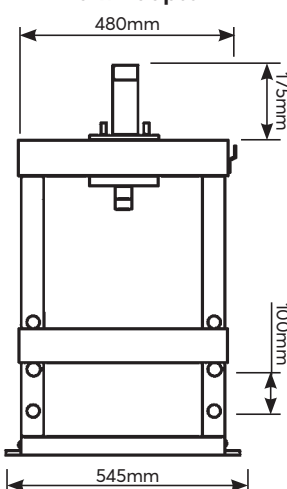
1 ton (imperial ton) = 2240lbs (1016kg)

- Capacity** .....10 Tonne.
- Ram stroke** .....150mm.
- Extension screw** .....60mm.
- Max height of ram to table** .300mm.
- Min height of ram to table** .90mm.
- Table aperture** .....140mm.
- Working table width** .....360mm.
- Overall height** .....895mm.
- Hydraulic gauge included** .Yes.
- Weight** .....47kg.

**Ram Adaptor**



**Ram Adaptor**

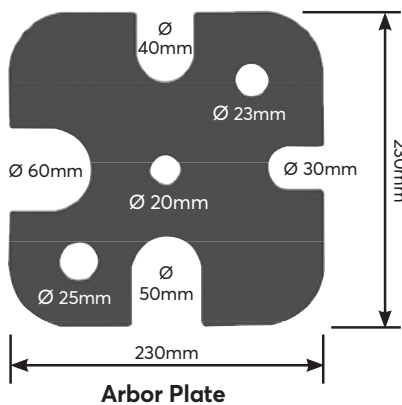


Spare pump available - (KEN-503-8820K), see page .

Product Number	Weight each	Order Code
HBP010	47kg	<b>-5000K</b>

<b>Accessories</b>		
Description	Weight each	Order Code
Seal Repair Kit	10g	<b>-8220K</b>
Pressure Gauge		<b>-5570K</b>
Order Code <b>KEN-503</b>		
Hydraulic Ram		<b>-1530K</b>
Arbor Plate		<b>-7290K</b>



**Arbor Plate**



### Lever Operated Vacuums

For use in hand lift applications only. Multiple vacuums used on a single load can only improve handling. If using more than one vacuum tool the ratio of maximum lift capacity does not increase. To lift heavier weights a larger vacuum must be used. All are fitted with a rubber suction cap which will not damage contact surface during the lifting action. For use on glass and plastic or any smooth surface material and can also be used for pulling out dents.

- Single (VLS045)
- Double (VLD070)
- Triple (VLT070)



Model Number	Cups	Max Lift	Order Code
VLS045	1x10cm	45kg	<b>-2620K</b>
VLD070	2x12cm	70kg	<b>-2640K</b>
VLT070	3x12cm	110kg	<b>-2660K</b>

### Glass Run Channel Cleaner

Automotive glass run channel cleaners are for the fast removal of glass, chips and debris from run channels on side windows. Suitable for unhooking locking weather strips around windcreens, with a long shaft for reaching deep into door recess. Manufactured from hardened and tempered chrome vanadium steel with a comfort grip.



Overall Length	Weight each	Order Code
260mm	150g	<b>-8710K</b>
330mm	190g	<b>-8720K</b>
610mm	190g	<b>-8730K</b>

### Automotive Curved Hook Tools

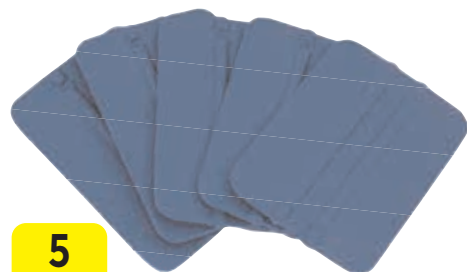
Curved hook tools are for inserting and removing rubber seals and gaskets, they feature a long shaft and curved head for smooth operation in both directions. Manufactured from hardened and tempered chrome vanadium steel with a comfort grip.



Overall Length	Weight each	Order Code
230mm	120g	<b>-8760K</b>
295mm	150g	<b>-8770K</b>

### Filler Applicators

100mm wide plastic spreader, suitable for the application of auto body filler.



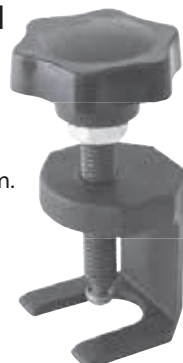
**5**  
PIECES

Size	Order Code
100mm (4")	<b>-2820K</b>

### Windscreen Wiper Arm Removal Tool

Windscreen wiper arm removal tool for removing stuck and stubborn taper fitting wiper arms.

**Maximum opening:** 27mm.  
**Collar size:** 15mm.



Order Code
<b>KEN-503</b>
<b>-1570K</b>

### Wax Injector Gun

**WIG100**  
Pneumatic tool for spraying and injecting wax underseal into areas that are difficult to access, such as door cavities, inside box section chassis and around wheel arches. Has a 1ltr container with a 1/4" NPT connection, operates from 90 - 145psi (6 - 10bar) air pressure with an air consumption rate of 380ltr/min and a vacuum of (maximum) 550mm HG. Supplied with 900mm spray hose and hanging hook.



**1**  
LTR

Order Code
<b>KEN-503</b>
<b>-1880K</b>

### Universal Door Handle Clip Remover

Removes door panel clips without breakage. Simple action - insert the tool and push the clip out.



Size (mm) (W x H x D)	Weight each	Order Code
84 x 254 x 30	45g	<b>-2790K</b>

### Universal Trim Pad Remover

For removing plastic interior trim retaining studs. Corrosion-resistant.



Size (mm) (W x H x D)	Weight each	Order Code
84 x 259 x 30	135g	<b>-2800K</b>

### Windscreen Moulding Release Tool

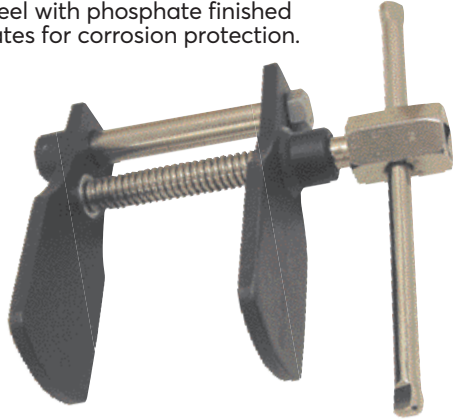
Removes trim moulding around cemented windscreen and rear windows quickly and easily.



Weight each	Order Code
90g	<b>KEN-503</b>
	<b>-2810K</b>

## KENNEDY QUALITY INDUSTRIAL TOOLING Brake Caliper Spreader

Retracting brake caliper pistons can be used with 1/2" square drive ratchet and 21mm hex wrench or spanner and is suitable for use on most cars and motorcycles. Constructed from hardened steel with phosphate finished spreader plates for corrosion protection.



Product Number	Weight each	Order Code
BCS065	830g	-1900K

## Brake Spring Cup Washer Tool

Removes and replaces T-slot anti-rattle spring washers found in drum brake assemblies. Hardened and tempered carbon steel shank and cup with oxidised finish for protection against corrosion, bevelled and notched cup fits 16 - 22mm (5/8" - 7/8") diameter. Impact resistant square section handle for secure grip even when greasy.

**Overall length:** 152mm (6").



Product Number	Weight each	Order Code
BST122	110g	-4940K

## Brake Clip Tool

Designed for import cars with brake shoe hold down clips. Removes and installs brake clip and nail on brake shoes in seconds. Impact resistant square section handle for secure grip even when greasy.

**Overall length:** 200mm (8").



Product Number	Weight each	Order Code
BSC150	165g	-4960K

## Brake Fluid Tester (Battery Operated)

This ingenious tool is invaluable in the garage workshop for testing the quality of brake fluid. Testing for moisture content in the fluid by resistance to electric current. You get instant results from the built-in LED indicator light system. (Runs on 1x 1.5V AAA battery).



Order Code  
**KEN-503**  
-1130K

## Universal Caliper Wind-Back Tool Kit

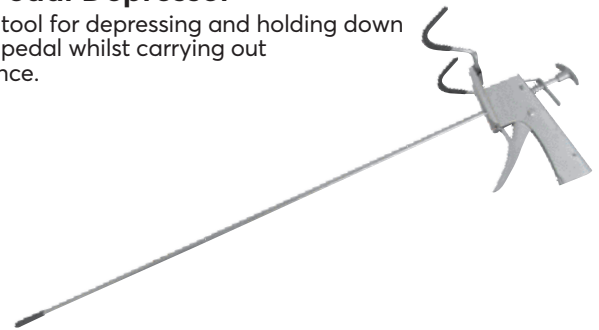
Winds back disc brake calipers when replacing brake pads. Professional quality, allows the easy return of brake piston into the caliper. Suitable for most braking systems.



Number of Pieces  
18  
Order Code  
**KEN-503**  
-1890K

## Brake Pedal Depressor

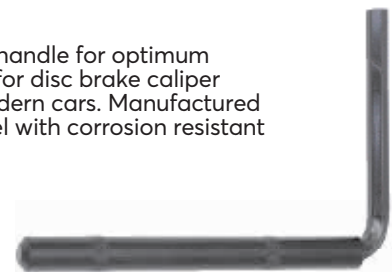
Ingenious tool for depressing and holding down the brake pedal whilst carrying out maintenance.



Order Code  
**KEN-503**  
-1910K

## Brake Pad Key

8mm hexagon key. 140mm handle for optimum leverage and grip. Suitable for disc brake caliper retaining bolts on many modern cars. Manufactured from chrome vanadium steel with corrosion resistant phosphated finish.



Size  
8mm Hex  
Weight each  
245g  
Order Code  
**KEN-503**  
-2880K



**Vacuum Testing & Brake Bleeding Kit**

Vacuum testing kit that helps to locate and identify faults on cars, motorcycles and commercial vehicles. Supplied in robust blow moulded case.

**Contents:** serviceable metal bodied vacuum pump, reservoir jar, transfer lid, storage lid, 4x lengths of 6mm ID tubing, 1x length of 4mm ID tubing adaptor. Set of brake bleeding adaptors, rubber cup adaptor.

**Maximum vacuum:** 550mm Hg.

**Reservoir capacity:** 150ml.



Order Code  
**KEN-503**

**-2720K**

**Angled Flat Band Hose Clamp Pliers**

Removes and installs flat band hose clamps. Swivel tips to grip at any angle. Locking handle allows user to maintain 'open' position and hold clamp in place.



Overall Length  
215mm

Weight each  
200g

Order Code  
**KEN-503**  
**-1960K**

**312**

50 Years of Keeping Industry Working  
© 2020

**Pneumatic Brake & Clutch Bleeder**

**PBB100**

Has a 1ltr container with a 1/4" NPT connection, operates from 90 - 145psi (6 - 10bar) air pressure with an air consumption rate of 180ltr/min, an extraction rate of 1.6ltr/min and vacuum (max) of 550mm HG. Handles non-flammable liquids between 0 and 80°C.



Product Number  
PBB100

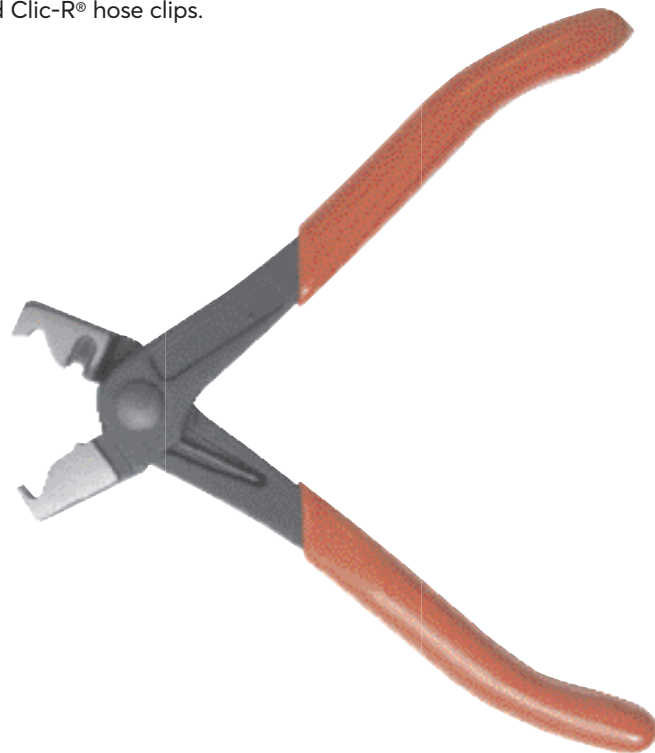
Capacity (litre)  
1.0

Weight each  
470g

Order Code  
**KEN-503**  
**-1920K**

**Heavy Duty Hose Clip Pliers - Clic Compatible**

With steel jaws and PVC coated handles. These spring loaded dual purpose pliers are designed for fitting and removing Clic and Clic-R® hose clips.



Overall Length  
260mm

Weight each  
230g

Order Code  
**KEN-503**  
**-4810K**



**KENNEDY** QUALITY INDUSTRIAL TOOLING **Hose Pinch Clamp Set**

**HPS003**

These professional tools are for clamping flexible hoses from 11mm to 60mm in diameter. Made from a composite of glass reinforced nylon, they are lightweight, tough and have smooth rounded jaws to prevent damage to internal reinforcement.

**3**  
PIECES



Hose Range	Weight each	Order Code
11-60mm	330g	<b>KEN-503</b> -1940K

**Remote Hose Clamp Pliers**

For the removal and replacement of fuel, oil and water hoses. Flexible 530mm long reach ratchet mechanism allows the pliers to release and lock hose clamps in the opened position. Supplied with cable clamping nipple for use when replacing the cable.



Capacity	Weight each	Order Code
55mm	575g	<b>KEN-503</b> -1970K

**Extra Heavy Duty Ear Type Clip Pliers**

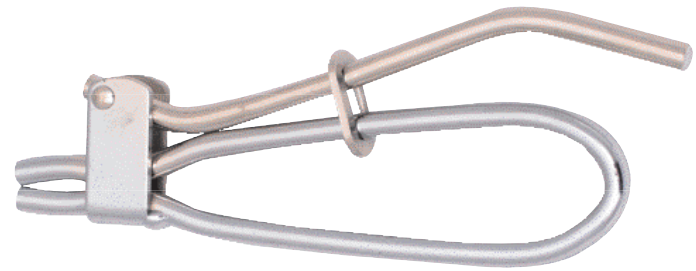
These pliers have steel jaws, PVC coated handles and a 1/2" sq for use with torque wrenches and bar breakers. Suitable for all ear type CVJ boot clips.



Product Number	Order Code
AT4185	<b>KEN-503</b> -4820K

**Spring Type Hose Pinch Tool**

For clamping flexible brake lines, fuel lines, vacuum hose and other fluid lines up to 12mm diameter. Allows servicing to be carried out without the need for system draining. Sliding lock collar allows hoses to be fully or partly closed. Smooth rounded jaw edges avoid damage to hoses. All steel construction with corrosion-resistant chrome finish.



Maximum Diameter	Weight each	Order Code
12mm	160g	<b>KEN-503</b> -2840K

**Ratcheting Hose Pinch Pliers**

For clamping flexible brake lines, fuel lines, vacuum hose and other fluid lines. Heavy duty serrated jaw edges provide excellent clamping whilst avoiding damage to hoses. Jaws pivot and self-level to ensure parallel clamping. Fine-adjusting ratchet action allows hoses to be fully or partly closed. Cocking mechanism holds pivot jaws firmly in position. All steel construction with corrosion-resistant finish.



Overall Length	Weight each	Order Code
200mm	295g	<b>KEN-503</b> -2850K
250mm	435g	-2860K
300mm	565g	-2870K

**Vacuum & Fuel Pump Tester**

Suitable for use on most engines, from cars to commercial vehicles and most motorcycles. Large, easy to read dual calibrated colour coded scale. Suitable for all types of spark plugs. Can be used on crankshaft seals in two-stroke engines. Suitable for testing and finding fault in petrol engines with spark misfires, poor engine compression, weak/rich mixture, ignition over advanced/retarded, inlet manifold and carburettor air leaks, incorrect valve timing and poor fuel economy. Can be used for carburettor balancing, checking turbo boost pressure up to 0.7bar and fuel pump.



Weight each	Order Code
440g	<b>KEN-503</b> -1140K

**Compression Tester**

Suitable for all types of spark plugs. Finds faults in piston rings, valves, head gaskets and cylinder bores. Suitable for use on most petrol engine vehicles and motorcycles. Can be used on crankshaft seals in two-stroke engines. 195mm flexible hose. For use on 14mm and 18mm threads. Large easy to read scale 0 - 21bar/0 - 300psi. Air release valve to allow rapid re-testing.



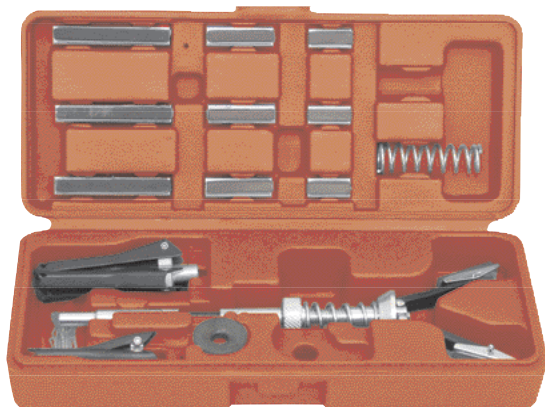
Weight each	Order Code
440g	<b>KEN-503</b> -1160K

**KENNEDY** **Cylinder Hone Set**  
QUALITY INDUSTRIAL TOOLING

Four different honing tools in one set suitable for honing/deglazing car brake and clutch cylinders, motorcycle, lawnmower, outboard motor engine cylinders, small bore car engine cylinders with capacities between 18 - 89mm. Self-aligning flexible shaft and leg assembly for smooth operation at all speeds and easy alignment. Honing diameter and pressure is adjusted via a simple, spring and cone mechanism. Suitable for use with a variable speed electric or air drill and fits into all three jaw chucks. Supplied in a plastic blow-moulded case.

**Overall length:** 200mm.

**Set Contents:** main honing body, twin leg set - 50mm, triple leg set - 50mm, triple leg set - 60mm; three sets of medium stones: 19 x 4.5mm (x3 off), 29 x 4.5mm (x5 off) and 51 x 7.0mm (x3 off).



Type	Weight each	Order Code
4-in-1	248g	<b>KEN-503</b> -2930K

**Replacement Stone Sets - 3 Piece, Medium**

L x W (mm)	Weight each	Order Code
19 x 4.5	83g	<b>KEN-503</b> -2990K
29 x 4.5	89g	-2980K
51 x 7.0	99g	-3000K

**Cylinder Honers**

Self aligning flexible shaft and leg assembly for smooth operation at all speeds. Honing diameter and pressure is adjusted via a simple, spring and cone mechanism. Suitable for use with a variable speed electric or air drill and fits into all 3 jaw chucks. For storage purposes legs are retained in position by a triangular clip. This can be removed using long nose pliers or tweezers and should be retained for further use. Replacement stone sets available. Use brake fluid for cutting lubricant.

**0193**

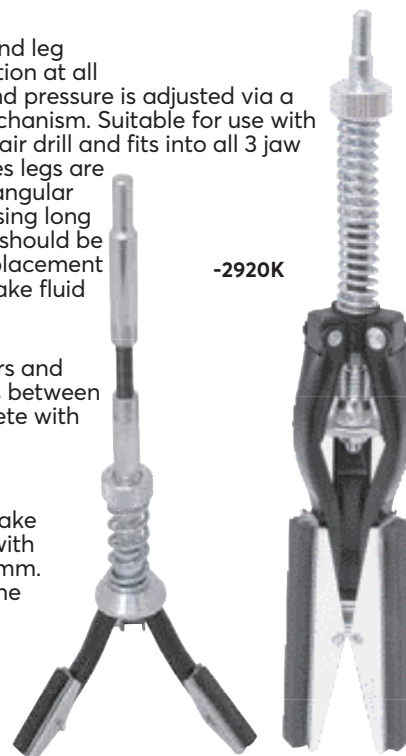
For honing of brake cylinders and piston bores with capacities between 19 - 68mm. Supplied complete with a medium grade stone set.

**Overall length:** 200mm.

**0100**

Heavy duty for honing of brake cylinders and piston bores with capacities between 51 - 178mm. Supplied complete with a fine grade stone set.

**Overall length:** 290mm.



Type	Weight each	Order Code
3 Leg	105g	<b>KEN-503</b> -2940K
Medium	83g	<b>Replacement Stones - 29 x 4.5mm</b> -2980K

Type	Weight each	Order Code
3 Leg	380g	<b>KEN-503</b> -2920K
<b>Replacement Stone Sets - 100 x 9mm - 3 Piece</b>		
Fine	88g	-2950K
Medium	93g	-2960K
Coarse	97g	-2970K

## Piston Ring Compressors

Compresses piston rings into position reducing the risk of damage to components. Key operated with ratchet mechanism and safety valve. Made from tempered spring steel complete with steel key.

### PRC-540

For passenger car vehicle engines.

**Capacity:** 57 - 125mm (2¼" - 5")

**Height:** 80mm (3¼")

### PRC-730

For car/light commercial vehicle engines.

**Capacity:** 90 - 175mm (3½" - 7")

**Height:** 100mm (4")

### PRC-765

For heavy commercial vehicle engines.

**Capacity:** 90 - 175mm (3½" - 7")

**Height:** 165mm (6½")



Model Number	Capacity (mm)	Order Code KEN-503
PRC540	57 - 125	-2210K
PRC730	90 - 175	-2240K
PRC765	90 - 175	-2270K

## Valve & Piston Ring Compressors

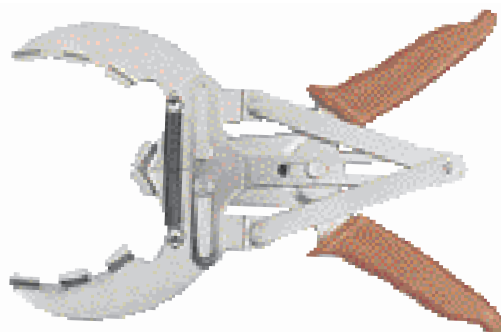
Designed for use on production lines as well as in the automotive workshop. Able to cope with occasional commercial use. Manufactured from bright nickel plated steel with PVC cushion grips.



Opening Capacity	Throat Depth	Order Code KEN-503
<b>Straight</b>		
75-230	230	-2010K
<b>Straight/Curved</b>		
45-230	230	-2030K

## Piston Ring Pliers

Enables fast installation or removal of piston rings. A self-adjusting spring tensioned mechanism manufactured from nickel-plated steel with PVC handles for extra grip.



Model Number	Capacity (mm)	Order Code KEN-503
PRP100	50 - 100	-2090K

## Valve Spring Compressors

A unique 'direct action' compressor lever gives improved visibility and ease of use in areas of difficult access. In heavy duty steel with all rivetted joints and a slip resistant rubber handle.

### VSC145

For use on large and diesel engines.

**Restricted access adaptors:** 25, 30mm.

**Throat clearance:** 250mm.



35 - 200mm Capacity

Capacity Min./Max.	Weight each	Order Code KEN-503
35-200mm	2.50kg	-2700K

### VSC175

For use on multi-valve petrol and diesel engines with deep seated valves.

**Restricted access adaptors:** 25, 30mm.

**Throat clearance:** 165mm.

**Packaging dimensions (W x H x D):**

430 x 205 x 40mm.



55 - 175mm Capacity

Capacity Min./Max.	Weight each	Order Code KEN-503
55-175mm	2.20kg	-2710K

## Straight Head Valve Seal Ring Pliers

For the easy removal of most valve stem seals and lower valve spring guides in restricted areas above the cylinder head. Gripping serrations inside the jaws aid gripping the outside diameter of the valve stem seal. Steel pliers with double rivetted metal handles.

**Standard Overall length:**

250mm, 50mm reach.



**Extra Long Overall length:** 270mm, 80mm reach.

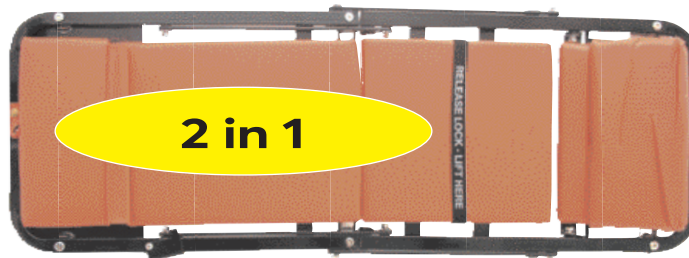


Type	Order Code KEN-503
Standard	-2680K
Extra Long	-2690K



**2-in-1 Padded Creeper Board & Seat**

Heavy duty steel frame with powder coat finish. Vinyl coated cushioning. Quickly converts from creeper to seat. Adjustable back and parts tray when in the seat position.



Size L x W x H (mm)	Weight each	Order Code <b>KEN-503</b>
1050 x 480 x 100	13.0kg	<b>-7300K</b>



**Lightweight Plastic Creeper Board**

Durable, lightweight moulded plastic creeper board ideal for use in garages. Padded headrest with 4x 50mm polypropylene caster wheels.

**Capacity:** 127kg (280lbs).

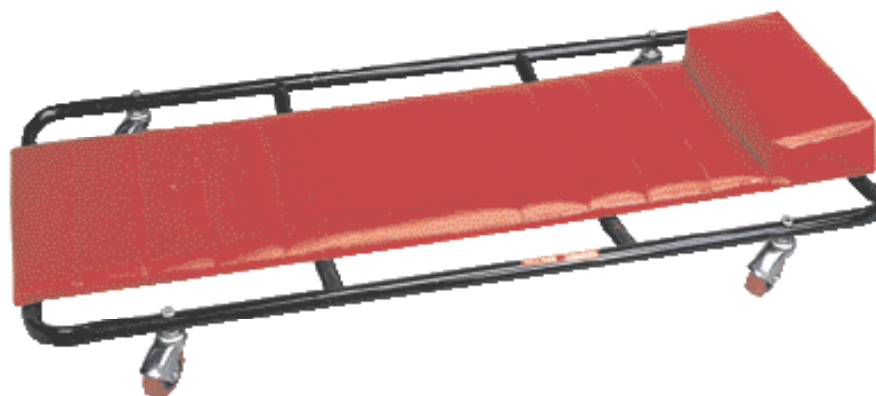


Size L x W x H (mm)	Weight each	Order Code <b>SEN-503</b>
910 x 405 x 105	3.00kg	<b>-7378K</b>



**40" Car Creeper**

- Underside vehicle repairs can be difficult and fi without the right equipment
- Speed up the process, stay cleaner, more comfortable and get a better job done with this car creeper
- Dimensions (LxWxH): 1025 x 425 x 105mm

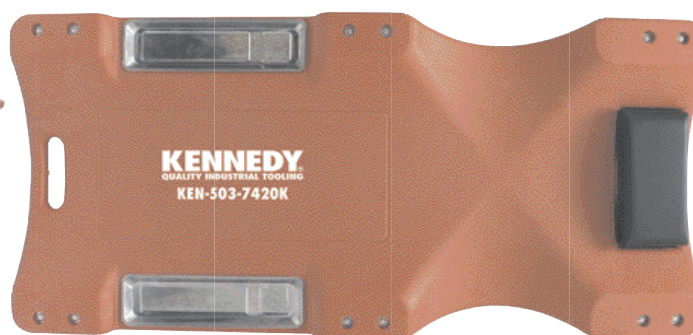


Order Code <b>KEN-503</b>	List
<b>-7390K</b>	

**Creeper Board with Magnetic Tray KMC01**

High-impact moulded plastic creeper board lets you work under vehicles with ease. Low profile design to provide greater clearance. Padded headrest with removable magnetic tool trays and 6x75mm PVC coated caster wheels.

**Capacity:** 113kg (250lbs).



Size L x W x H (mm)	Weight each	Order Code <b>KEN-503</b>
1020 x 475 x 120	5.00kg	<b>-7420K</b>

**Padded Creeper Seat**

Manufactured from heavy steel with a powder paint finish. Furnished with a vinyl covered cushioning and fitted with castor wheels for ease of movement. Fitted with a parts tray for tools and components.



Type	Size L x W x H (mm)	Weight each	Order Code <b>KEN-503</b>
Seat	365 x 355 x 355	3.50kg	<b>-7340K</b>

**Advance Timing Light**

For checking and setting ignition timing on automotive, agricultural and marine engines. Measures ignition spark advance from 0 - 60°. For use on 12V systems. Reverse polarity protected. Accurate to 8,000rpm. 1m long removable coiled power leads. Impact resistant metal case and rubber nose cone. On/off trigger switch. Bright linear Xenon flash tube for daylight use. Focused lens provides a concentrated light. Easy to apply inductive impulse pick-up. Built in check light.

Advance dial



Order Code  
**KEN-503**  
-5320K



**KOBE Grip Inspection Lamp**

Clamp facility ideal for 'hands free' use. High strength metal clamp with rubber contact points. Glass bulb housing with sturdy plastic casing. 5m/16' cable length with fitted plug. CE approved. Bulb not included.



**5m  
CABLE**

Input Voltage	Bulb Fitting	Max Rating	Order Code
240V	Bayonet	60W	<b>KBE-282</b> -3220K

**KENNEDY** QUALITY INDUSTRIAL TOOLING **Mechanic's Stethoscope**

Professional stethoscope provides a fast and easy way to locate noises in engines or bearings and other moving parts. High quality surgical grade PVC and rubber parts for increased sound definition, plastic ear-pieces minimise outside noise with an aluminium alloy probe/needle for finding the exact location of specific noises. Supplied with rubber trumpet for checking vacuum and pressure flow. Useful for synchronising multi carburettors, helps to track dashboard rattles and is ideal for pinpointing unusual vibrations or suspected leaks, it is also shockproof.



Product Number  
MSC110

Order Code  
**KEN-503**  
-2740K

**KENNEDY** Trolley Jack  
QUALITY INDUSTRIAL TOOLING

Strong steel chassis provides stability when under load. Fixed direction castors and swivel castors for easier positioning under vehicles. Long reach single piece pump handle with comfort rubber for rapid raising and lowering. Safety overload protection valve prevents overload damage to hydraulic mechanism. Integral carry handle.

GS and TUV approved.

- T238: 525 x 225 x 145mm
- T2.249: 695 x 344 x 180mm
- T280: 1150 x 360 x 210mm
- HTJ03: 630 x 344 x 180mm



Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code <b>KEN-503</b>
T238	2000kg	130 - 380	12.0kg	-6320K
T2.249	2250kg	145 - 495	36.5kg	-6350K
T280	2000kg	140 - 800	58.0kg	-6920K
HTJ03	3000kg	150 - 490	36.5kg	-6360K

Spares

Description	Order Code <b>KEN-567</b>
Torsion Spring for T280	-7880K
Torsion Spring for T2.249	-7860K
Seal Repair Kit for T238	-8160K
Seal Repair Kit for T2.249	-8180K

Heavy Duty Trolley Jacks

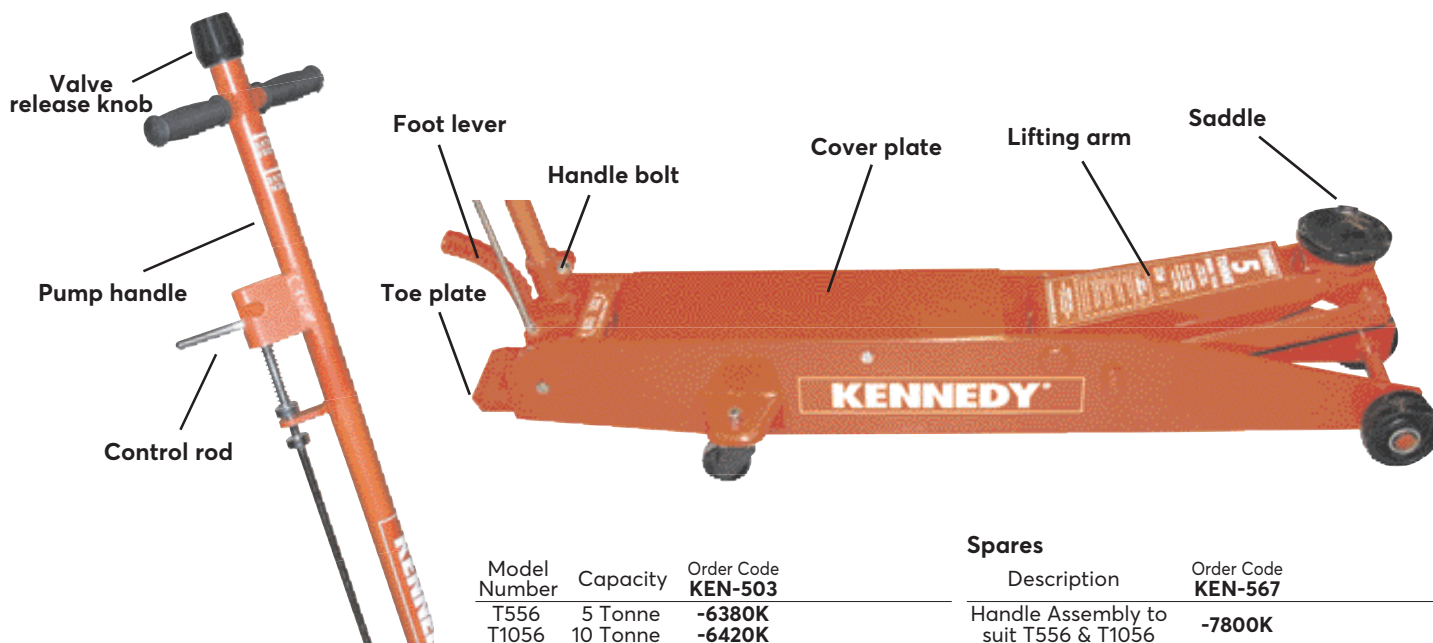
Constructed from heavy gauge steel for heavy-duty use with a large diameter saddle for a secure hold under the jacking point. Extra long handle for easy access under bigger vehicles which also tilts and locks in three positions with a built-in handle mounted safety release to prevent accidental lowering of the load. A foot pedal pump and fine adjustment are fitted on the handle for optimum vehicle height. Automatic safety overload protection and rear toe plate for easy positioning.



Model Number	Max Load (kg/Tonne)	Min Height (mm)	Max Height (mm)	Saddle Ø (mm)	Handle Pieces (mm)	Handle Length (mm)	Chassis Length (mm)	Chassis Width (mm)	Chassis Height (mm)	Net Weight (kg)
T556	5,000/5	150	560	130	1	1,200	1,420	370	200	95.0
T1056	10,000/10	160	560	150	1	1,200	1,555	490	255	145.0

1 tonne (metric ton or t) = 1000kg.

1 ton (imperial ton) = 2240lbs (1016kg).



Model Number	Capacity	Order Code <b>KEN-503</b>
T556	5 Tonne	-6380K
T1056	10 Tonne	-6420K

Spares

Description	Order Code <b>KEN-567</b>
Handle Assembly to suit T556 & T1056	-7800K

### KENNEDY 3 Tonne Quick Lift Trolley Jack

3 tonne capacity. One stroke instant lift foot pedal, raises the saddle up to jack point to increase productivity. Constructed from heavy gauge steel. 1m, two-piece handle. 120mm diameter saddle. Automatic safety overload protection. Positive twist, lock and release mechanism. Heavy duty rear swivelling castor wheels.

**Maximum load:** 3000kg.  
**Minimum height:** 145mm.  
**Maximum height:** 490mm.

**QUICK LIFT**



**Dimensions**  
685 x 346 x 180mm

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
T349	3000kg	145 - 490	37.2kg	-7100K

### 2.5 Tonne Low Profile Quick Lift Lightweight Trolley Jack

3 tonne capacity. Made of a lightweight aluminium and steel construction. Its low profile including sports and race castors enable easier positioning under the vehicle. It also has a quick lift with dual pump and a rubber hand grip for user comfort.

**QUICK LIFT**



**Dimensions**  
685 x 345 x 180mm

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
QLT450	2500kg	100 - 460	28.5kg	-6540K

### Low Profile Service Trolley Jacks

Low Profile Trolley Jacks have strong, robust steel chassis to provide stability when under load. A low entry height. Heavy duty fixed direction castors and swivel castors ensure easy positioning under the vehicle prior to lifting. The pump handle with comfort rubber grip is to rapidly raise and lower the load arm and the vehicle. For use on firm level surfaces. **DO NOT** work under the raised vehicle until another means of support, such as axle stands are in place.

2 Tonne



**Dimensions**  
**T5359:** 610 x 275 x 155mm  
**T450L:** 640 x 345 x 175mm

2.5 Tonne

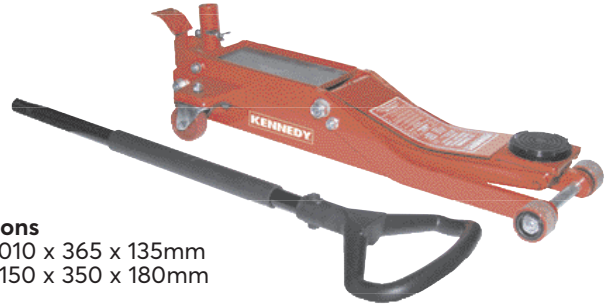


Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
T5359	2000kg	89 - 359	14.5kg	-6520K
T450L	2500kg	85 - 450	34.0kg	-6530K

## Automotive - Jacks

### 2 Tonne Low Profile Long Reach Trolley Jacks

A low entry height Trolley Jack. Heavy duty fixed direction castors, swivel castors and inside wheel ensure excellent manoeuvrability and easy positioning under the vehicle prior to lifting. The foot pedal is to rapidly raise and lower the load arm and the vehicle. The long reach pump handle has a comfort rubber grip. Includes a practical tray for carrying tools and a rubber pad for the saddle. For use on a firm level surfaces.

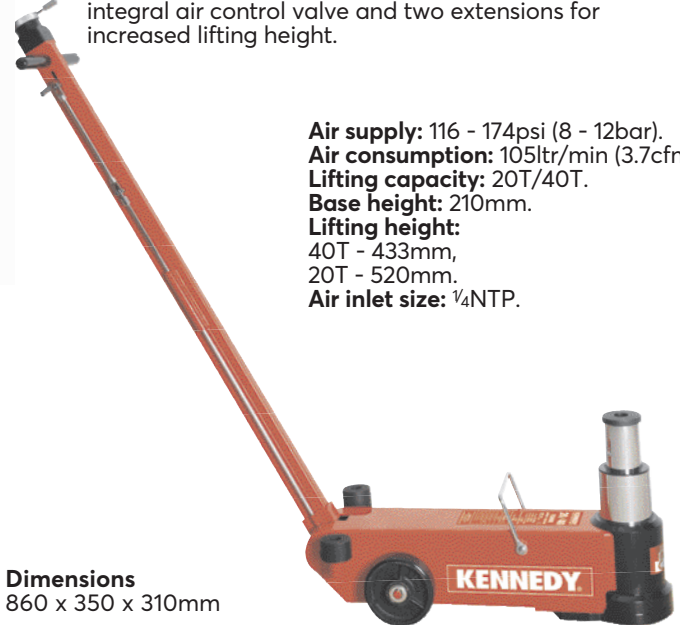


**Dimensions**  
**T510L:** 1010 x 365 x 135mm  
**T525L:** 1150 x 350 x 180mm

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
T510L	2000kg	76 - 510	42kg	-6570K
T525L	3000kg	140 - 525	50kg	-6580K

### Air Trolley Jack - 20/40T 2 Stage

For use when lifting heavy vehicles such as lorries etc. This industrial air jack has a robust steel chassis, 'T' bar handle with integral air control valve and two extensions for increased lifting height.



**Air supply:** 116 - 174psi (8 - 12bar).  
**Air consumption:** 105ltr/min (3.7cfm).  
**Lifting capacity:** 20T/40T.  
**Base height:** 210mm.  
**Lifting height:**  
40T - 433mm,  
20T - 520mm.  
**Air inlet size:** 1/4NTP.

**Dimensions**  
860 x 350 x 310mm

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
JTA2040	40T	210 - 520	61.0kg	-7120K

### Hydraulic Trolley Jacks - 2 & 3 Tonne

Featuring steel chassis for stability, swivel castors for easier positioning and 1 piece handle with rubber grip for extra comfort. With overload protection valve, separate release mechanism and integral carry handle.

STJ410 (3 tonne)



STJ330 (2 tonne)



Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
STJ330	2000kg	135 - 330	8.5kg	-6320K
STL410	3000kg	130 - 410	15.8kg	-6360K

**KENNEDY** Bottle Jacks  
QUALITY INDUSTRIAL TOOLING

With large cast iron bases with a steel cylinder housing and an adjusting notched saddle. Fitted with an overload protection valve. Two piece 'pumping' handle also operates hydraulic release. Use on a firm level surface. **DO NOT** work under the vehicle until another means of support, such as axle stands, are used. Models B234, B337 and B541 are supplied in a robust blow moulded carry case. **Complies with the EC Machinery Directive. GS and TUV approved.** (Load ratings are 'metric tonnes' i.e. 1 tonne = 1,000kg). All supplied with spare seals.

2, 3 and 5 tonne jacks supplied in a robust plastic case



Model Number	Max Load (Tonne)	Height (mm) Min. - Max.	Max Saddle Adjustment	Weight each	Order Code KEN-503
B234	2	181 - 345	48mm	3.00kg	-5820K
B337	3	194 - 372	60mm	3.75kg	-5840K
B541	5	216 - 416	70mm	4.90kg	-5860K
B845	8	230 - 457	80mm	5.75kg	-5690K
B1246	12	230 - 465	80mm	7.50kg	-5710K
B1546	15	230 - 460	80mm	8.50kg	-5730K
B2045	20	242 - 452	60mm	11.0kg	-5750K

**Ratcheting Axle Stands**

Suitable for supporting raised vehicles or equipment. Protective red enamel coating. 10-position ratchet design that automatically locks when raised.



Capacity/pair	Per Stand	Min.-Max. Height	Order Code KEN-503
4 Tonne (4000kg)	2T	265-418mm	-5520K
6 Tonne (6000kg)	3T	280-420mm	-5530K
12 Tonne (12000kg)	6T	390-608mm	-5560K

**500kg Engine Support Beam**

For supporting and accurately positioning engines during maintenance operations and as an aid for the removal of gearboxes and transmissions. 500kg (½ tonne) capacity. Adjustable width to bridge various engine compartments. Fitted with soft rubber feet to protect the bodywork. Supplied with a 92cm long chain. Supporting legs can be tilted.



Capacity	Order Code KEN-503
500kg	-8100K

**Heavy Duty Bottle Jacks**

With machined/cast steel bases and cylinder housings. Fitted with an overload protection valve. Three piece 'pumping' handle also operates hydraulic release. Use on a firm level surface. **DO NOT** work under the vehicle until another means of support, such as axle stands, are used.



Model Number	Max Load (Tonne)	Height (mm) Min. - Max.	Weight each	Order Code KEN-503
B3047	30	285 - 475	23.0kg	-5770K
B5048	50	300 - 480	34.0kg	-5790K

**Maximum Height Bottle Jack**

- Cast iron bases with a steel cylinder housing and an adjusting notched saddle
- Fitted with an overload protection valve
- Handle also operates hydraulic release
- Complies with the EC Machinery Directive
- GS and TUV approved

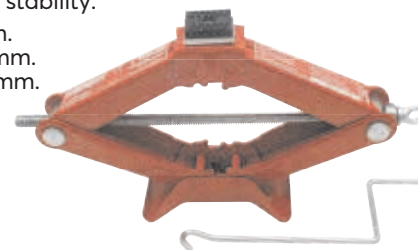


Capacity	Lifting Height Min. mm	Weight each	Order Code KEN-503
2	140	2.40kg	-7820K
3	168	3.10kg	-7830K
5	185	4.10kg	-7840K
8	190	4.90kg	-7850K
12	200	6.60kg	-7860K
15	205	7.70kg	-7870K
20	217	9.80kg	-7880K
30	230	15.89kg	-7890K
50	240	25.38kg	-7900K

**Scissor Jack**

Made from heavy-duty steel with a rubber saddle which provides a positive grip and prevents damage to jacking points. Designed to safely raise vehicles. Easy to use and compact for easy storage. 1 Tonne (1000kg) safe working load. Wide base plate for extra stability.

**Lifting range:** 88 - 383mm.  
**Base plate size:** 150 x 90mm.  
**Spindle thread:** 12.5 x 2.5mm.



Model Number	Capacity	Weight each	Order Code KEN-503
KSJ010	1 Tonne	2.80kg	-5920K