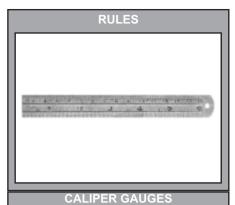
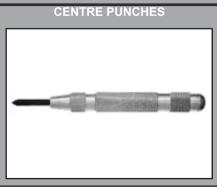
# **MEASURING - MARKING**











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#### **RULES**

**STAINLESS STEEL RULES** a range of high quality stainless steel rules. Easy to read permanently etched graduations showing metric graduations of ½mm, mm, cm and imperial graduations of 1/16, 1/32 and 1/64". Metric/Imperial conversion tables are etched on the reverse side. Lengths 6", 12", and 24".



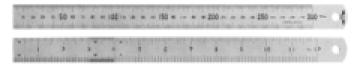
TYPE	PRICE
L/C Stainless Steel Rule 6"	£1.79
L/C Stainless Steel Rule 12"	£2.99
L/C Stainless Steel Rule 24"	£5.99
	L/C Stainless Steel Rule 6"L/C Stainless Steel Rule 12"

FISHER STAINLESS STEEL RULES manufactured from high quality stainless steel. Permanently etched graduations show metric graduations of ½mm, mm, cm and imperial graduations of 1/16, 1/32 and 1/64". Lengths 6", 12", 24" and 39".



CODE	TYPE	PRICE
RLSS06	Fisher Stainless Steel Rule 6"	£2.50
RLSS12	Fisher Stainless Steel Rule 12"	£4.49
040-224	Fisher Stainless Steel Rule 24"	£7.99
RLSS39	Fisher Stainless Steel Rule 39" £	£15.99

FISHER SATIN CHROME STAINLESS STEEL RULES manufactured in Japan from high quality hardened stainless steel. The satin chrome finish is an ideal surface for printing fine graduations which are easy to read with minimum light reflection. The ruler shows metric graduations of ½mm, mm, cm and imperial graduations of 1/10, 1/16, 1/20, 1/32, 1/50 and 1/64". 6", 12" and 24".



CODE	TYPE	PRICE
FC06	Fisher Satin Chrome Rule 6"	£5.49
FC12	Fisher Satin Chrome Rule 12"	£9.99
FC24	Fisher Satin Chrome Rule 24"	£21.99

**ALUMINIUM RULES** anodised aluminium rule with easy to read markings on both sides. Metric showing graduations of mm and cm, imperial graduations of 1/16, 1/4, 1/2 and 1". Available in 6". Made in England.



CODE	TYPE	<b>PRICE</b>
040-070	Aluminium Rule 6"	£1.89

**STAINLESS STEEL CENTRE RULE** a high quality centring rule with permanently etched imperial graduations. The rule is marked on one face only with scales of 6" - 0 - 6" graduated in 32nds on one edge, 0 - 12" graduated in 16ths on the other. Useful when marking out and can also be used as a right/left hand reading rule.



CODE	TYPE	PRICE
RLCF12	Centre Rule 12"	£8.99

**FISHER FOLDING RULES** a folding rule with permanently etched markings. The rule folds in half pivoting on a strong rivet. The rule has pressed indentations, these serve to hold the rule straight when extended. The rules have metric and imperial scales, graduated in mm and cm on one side, 1/16, 1/4, 1/2 and 1" on the reverse side. Length overall 24", available in steel or stainless

**EASY ANGLE PROTRACTOR RULER** a heavy duty foldable steel protractor ruler with metric and imperial graduations. It is, adjustable through 360° and has an integrated angle finder for easy angle measuring. It is fitted with a tightening screw to lock angle in place for repated measurements.



CODE	TYPE	<b>PRICE</b>
040-421	Easy Angle Protractor Ruler 600mm	£7.99

**POCKET RULE WITH CLIP** a 150mm stainless steel rule with metric and imperial graduations. Fitted a pocket clip/sliding depth gauge.

CODE	TYPE	PRICE
040-611	Pocket Rule with Pocket Clip/Depth Gauge	£1.99

**RULE WITH DRILL GAUGE** a 150mm stainless steel rule with metric and imperial graduations. This rule also features a series of holes 1/16" - 1/4", ideal for identifying drill sizes etc.



CODE	TYPE	PRICE
040-959	Stainless Steel Rule 150mm with Drill Gauge	£2.79

**FLAT MARKING OUT RULER/SQUARE** a one piece flat square useful for measuring and marking out on flat material such as foam board and polystyrene sheet. The square is steel with a black finish and has metric and imperial markings. Although not a precision tool, it is useful addition to the modellers work bench. Dims:-200 x 300mm.



CODE	TYPE	PRICE
040-872	Flat Steel Rule Square 200x300mm	£4.50

#### **SCALE RULES**

**PECO N SCALE RULE** a handy stainless steel rule useful for all British N Gauge modellers. It carries markings showing the correct measurements up to 50ft for British N Scale (1:148), ideal for scratch building, kit building and for measuring scale distances on the layout. The correct coupling height for PECO N gauge rolling stock is also shown, along with a track centre guide for postioning multiple track formations.



CODE	TYPE	PRICE
SL-320	Peco Scale Rule N Gauge	£5.49

**PECO OO SCALE RULE** a handy stainless steel rule useful for all British OO Gauge modellers. It carries markings showing the correct measurements up to 50ft for British OO Scale (1:76.2), ideal for scratch building, kit building and for measuring scale distances on the layout. It also includes markings for track gauge and spacing. Ideal for use with Peco 00/H0 Code 100 and Code 75 track systems.



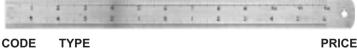
CODE	TYPE	<b>PRICE</b>
SL-20	Peco Scale Rule OO Gauge	£6.50

**STAINLESS STEEL SCALE RULES** a range of flat profile stainless steel scale rules covering a range of popular modelling scales. All types have permanently etched markings on a satin finish. The reverse side of all types has a range of conversion tables covering inches to mm, metric tapping drill sizes, BA tapping and clearance sizes. All rules are 12".



CODE	TYPE	<b>PRICE</b>
040-102	S/Steel Scale Rule 2mm/Foot - N Gauge	£5.99
040-103	S/Steel Scale Rule 3.5mm/Foot - HO Gauge	£5.99
040-104	S/Steel Scale Rule 4mm/Foot - OO Gauge	£5.99
040-107	S/Steel Scale Rule 7mm/Foot - O Gauge	£5.99
040-112	S/Steel Scale Rule 1"/Foot - 1/12th Scale	£5.99
040-128	S/Steel Scale Rule 1/2"/Foot - 1/24th Scale	£5.99
040-135	S/Steel Scale Rule 1/35th - Military Modelling	£5.99
040-172	S/Steel Scale Rule 1/72nd - Military Modelling	£5.99

**STAINLESS STEEL SCALE RULE** a flat profile stainless steel scale rule with 1/12th and 1/24th permanently etched markings. The 1/24th edge features a centre 0. Length 12".



040-241 S/Steel Scale Rule 1/12th - 1/24th Scale............. £3.99

**TRIANGULAR SCALE RULE METRIC** a high quality aluminium metric scale rule. The section of the rule is triangular allowing six working edges for the various scales. This arrangement allows a clear, uncluttered scale to be

read. 1:20, 1:25, 1:50, 1:75, 1:100 and 1:125. Length 30cm.



CODE	TYPE	PRICE
041-125	Triangular Scale Rule Metric 30cm	£3.99

#### **DEPTH GAUGES**

**DEPTH GAUGE** a 6"/150mm depth gauge with permanently etched graduations on the rule. The metric and imperial scales are on opposite sides, the rule is easily turned over in the depth stop which can be locked in position.



CODE	TYPE	<b>PRICE</b>
040-000	Depth Gauge 6"/150mm	£5.49

**DIGITAL DEPTH GAUGE** a digital depth gauge ideal for checking tyres, brake shoes and hole depths. It has a 0.01mm resolution and metric and imperial modes. With a clear LCD display and measuring range of 0 - 25mm. Requires 1 x CR2032 battery (not supplied).

	_	
CODE	TYPE	PRICE
040-085	Digital Depth Gauge 0 - 25mm	£12.99

#### **PROTRACTORS**

**STAINLESS STEEL PROTRACTOR** a stainless steel protractor with permanently etched graduations on the plate and ruler. The protractor plate is graduated 0-180° in opposite directions, the bottom edge of the plate also has a metric scale. The rule is marked 0 - 100mm in mm graduations. The rule can be locked in position. Plate dims:- 90 x 50mm.



CODE	TYPE	<b>PRICE</b>
040-015	Stainless Steel Protractor	£7.99

**DEPTH GAUGE PROTRACTOR** a stainless steel protractor with a depth gauge rule. The protractor plate is graduated 0-180° in opposite directions, the 6" depth gauge rule can be locked in position, and is graduated in metric and imperial. All graduations are permanently etched. Plate dims:-  $3\frac{1}{2}$ " x 2".



CODE	TYPE	PRICE
040-181	Depth Gauge Protractor	£9.99

IF THERE ARE OTHER PRODUCTS THAT YOU WOULD LIKE US TO STOCK, PLEASE FEEL FREE TO LET US KNOW.

#### **ANGLE MEASURER**

ANGLE MEASURER a simple device that gives a direct reading of corner angles in the range 25° to 165° and it also gives an automatic readout of the half angle needed for cutting mitre joints. It is manufactured with anodised aluminium arms with clear angle markings. Length overall 380mm. Available while stock lasts.



CODE	TYPE	PRICE
040-111	Angle Measurer 25° to 165°	£7.99

#### **RADIUS GAUGES**

L/C METRIC RADIUS GAUGES a range of economically priced radius gauges with folding leaves and accurately formed concave and convex radii for fast, positive identification of various radii. The blades are individually stamped.

Available while stock lasts.



#### **FEELER GAUGES**

FEELER GAUGE SETS with 100mm long taper blades. Each blade is marked with its size and folds into a plated steel case with thumbscrew.

Metric set contains:-0.05, 0.10, 0.15, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70 & 0.80mm.

0.0015, 0.002, 0.003, 0.004, 0.006, 0.008, 0.010, 0.012, 0.015 & 0.025".



CODE	TYPE	PRICE
36169	Feeler Gauge Set Met 10 Blades 0.05 - 0.80mm.	£4.99
36174	Feeler Gauge Set Imp 10 Blades 0.0015 - 0.025"	£4.99

FEELER GAUGE SETS expert quality 100mm long taper blades, hardened and polished for long life. Each blade is marked with its size and folds into a polished steel case with thumbscrew.

Metric set contains:-

0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 075, 0.80, 0.90, 0.95 & 1.0mm. Imperial set contains:-0.0015, 0.002, 0.0025, 0.003,0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.010, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.017, 0.018, 0.019, 0.020, 0.021, 0.022, 0.023, 0.024 & 0.025".



CODE	TYPE	PRICE
51701	Feeler Gauge Set Met 20 Blades 0.05-1.0mm	£10.99
51713	Feeler Gauge Set Imp 26 Blades 0.0015-0.025	£15.99

COMBINATION FEELER GAUGE an expert quality, one piece combination gauge with 32 dual marked blades 95mm long, hardened for long accurate life. Each blade is marked with its size and folds into a polished steel case with thumbscrew.

0.15, 0.18, 0.20, 0.23, 0.25, 0.28, 0.30, 0.33, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.63, 0.65, 0.70, 075, 0.80, 0.85, 0.90 & 1.0mm Imperial:-0.001, 0.0015, 0.002, 0.0025, 0.0028, 0.003, 0.0035, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.010, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.018, 0.020, 0.022, 0.024, 0.025, 0.026, 0.028, 0.030, 0.032, 0.034, 0.035, 0.040"

Metric: -0.03. 0.04. 0.05. 0.06.

0.07, 0.08, 0.09, 0.10, 0.13,



CODE **TYPE** PRICE Dual Reading Combi Feeler Gauge 32 Blades.... £18.99 51720

#### **CALIPER GAUGES**

DRAPER PLASTIC CALIPER GAUGE for internal, external and depth measurements. Metric and imperial graduations, reading 150mm/6" with a vernier scale of 1/128" x 0.05mm.



CODE	TYPE	PRICE
73863	Draper Plastic Caliper Gauge	£5.99

DRAPER CALIPER GAUGES general purpose steel caliper gauges for internal, external and depth measurements with a thumb wheel for fine adjustment. Metric and imperial graduation reading 110mm/41/2" and 150mm/6". Both sizes have a vernier scale of 1/128" x 0.05mm. Made in Germany.



CODE	TYPE	PRICE
39493	Draper Caliper Gauge 5"	£14.99
39500	Draper Caliper Gauge 6"	£15.99

DRAPER EXPERT QUALITY VERNIER GAUGE with fine adjustment screw for internal, external, depth and step measurements. Manufactured from high quality stainless steel with permanently etched graduations reading 0-140mm/0-5-1/2" with a vernier scale of 0.001" (1/1000") and 0.02mm (1/50mm). Matt chrome plated beam and fine adjustment screw. Supplied in a storage case.



CODE 50605 Expert Quality Vernier Gauge with Fine Adj....... £36.99

WHEN PLACING AN ORDER PLEASE USE THE FULL ORDER CODE

£0.00

#### **ELECTRONIC CALIPER GAUGES**

MC DIGITAL CALIPER a high quality caliper manufactured from glass reinforced nylon. Ideal for accurate and reliable measurements, ease of use and speed of operation in both metric and imperial. Measures internal, external, and step with instant metric/imperial conversion and zero may be set in any position. The unit is powered by a single button cell. Capacity 0-4"/0-100mm

0.01" 0.1mm

040-800

0-0



ELECTRONIC CALIPER GAUGES high quality stainless steel dig-
ital caliper gauges for internal, external, depth and step measure-
ments. The LCD display allows quick and easy readings, instant
mm/in conversion and zero may be set in any position. Powered
by a single button cell. 2 sizes are available

Batter for .....

Batter for .....

Capacity 0-4"/0-100mm 0-6"/0-150mm





PROFESSIONAL DIGITAL VERNIER CALLIPER professional digital calipers with four function measurement, internal, external, depth and step. It has thumb lock adjustment, zero-setting at any position and a 13mm x 38mm large display screen with metric and imperial measurement. Manufactured from hardened stainless steel. Supplied with SR44 battery and carry/storage case.

Capacity 0-6" 0-150mm

0-0



CODE	TYPE	<b>PRICE</b>
041-244	S/L Professional Digital Caliper 0 - 6"/150mm	£22.50
041-626	S/L Professional Digital Caliper 0 - 8"/200mm	£44.50
041-212	S/L Professional Digital Caliper 0 - 12"/300mm	£64.50
0-0	Batter for	£0.00

MOORE & WRIGHT POLYCARBONATE DIGITAL CALIPER an good quality digital caliper. Featured functions: mm/inch conversion, ABS/INC, on/off, zero setting. 4- way measurement. Powered by CR2032 battery, supplied with vinyl storage pouch. Range 0-150mm/0-6". Resolution 0.01mm/0.0005".



CODE	TYPE	PRICE
041-110	M & W Polycarbonate Dig Caliper 0-6"/150mm	£26.99
500-065	Lithium Coin Cell CR2032 x 1	£2.19

#### **MICROMETERS**

HIGH QUALITY METRIC MICROMETER 0-25MM a high quality metric micrometer with an enamelled bow frame which is cut away at the anvil end to facilitate measurements in narrow slots. It has tungsten carbide measuring surfaces, pearl chrome plate thimble and sleeve with ratchet and locking lever. It is fitted with heat resistant pads. Measuring range 0-25mm graduated to 0.01mm. Supplied in a storage box with adjustment tool.



CODE	TYPE	<b>PRICE</b>
041-066	High Quality Metric Micrometer 0-25mm	£14.99

MOORE & WRIGHT EXTERNAL MICROMETERS 0-1" & 0-25mm the 1965 series micrometers have a dark blue enamelled recessed bow frame cut away at the anvil end to facilitate usage in narrow slots. Pearl chrome plate thimble and sleeve with ratchet and locking lever. Tungsten carbide tips, supplied in a plastic storage case with adjustment wrench. 1965 Capacity 0-1"/Resolution 0.001". 1965M Capacity 0-25mm/Resolution 0.01mm.



CODE	TYPE	<b>PRICE</b>
1965	M & Wright Micrometer 0-1"	£46.00
1965M	M & Wright Micrometer 0-25mm	£46.00

#### **MEASURING SET**

6 PIECE MEASURING SET a useful selection of measuring tools which are commonly used in almost any project. The set contains:-6" spring dividers, 6" outside calipers, 6" inside calipers, depth gauge, pocket ruler and a vernier caliper gauge.



CODE	TYPE	PRICE
59110	6 Piece Measuring Set	£29.99

#### **BORE GAUGE**

L/C BORE GAUGES an economically priced bore gauge manufactured from stainless steel with permanently etched metric graduations. An ideal tool for measuring small holes and slots etc.



CODE	TYPE	PRICE
040-822	L/C Bore Gauge 1 - 15mm	£4.89

**PRICE** 

#### **TELESCOPIC GAUGE SET**

**DRAPER EXPERT TELESCOPIC GAUGE SET** used for the accurate measuring of bore diameters and groove widths. The springloaded plunger expands within the groove and is then locked in position. The bore gauge is then removed and the size can then be measured with a micrometer or caliper gauge. Satin chrome finish and supplied in a PVC wallet. The set of 6 gauges cover the size range from 8mm (5/16") to 150mm (6").



Telescopic Gauge Set.......£54.99

#### **UNIVERSAL BEVEL PROTRACTOR**

**UNIVERSAL BEVEL PROTRACTOR SET** used for the accurate measuring of angles, setting up jigs, laying out, and can be used for assembling and machining. It is fully calibrated through 360° and has a magnifying glass for clear reading. It is supplied with a 300mm plain rule and acute angle attachment. Supplied in a plastic case for safe storage.



#### **DIAL GAUGES**

**METRIC DIAL INDICATOR 41mm** an expert quality metric dial indicator reading 0 - 100 in metric graduations of 0.01mm with a

range of 5mm. The bezel diameter is 41mm.

CODE

51855

CODE

52416



**DIAL INDICATORS 55mm** expert quality dial indicators reading 0 - 100 in metric or imperial graduations. The bezel diameter is

55mm. The metric version is graduated 0.01mm, range 10mm. The imperial version is 0.0005", range 1".



CODE	TYPE	PRICE
51830	Dial Indicator 0.01mm/10mm	£41.99
51831	Dial Indicator 0.0005"/1"	£34.99

#### **MAGNETIC BASE**

STANDARD MAGNETIC BASE a high quality magnetic base for

use with dial test indicators with fine adjustment. Features a strong magnet which is operated by an On/Off switch. Precision ground surface. Base dimensions 50 x 55 x 60mm. Main shaft 180 x 12mm. Height overall 240mm.



CODE	TYPE	PRICE
041-132	Magnetic Base with Fine Adjustment	£24.99

#### **SURFACE GAUGES**

MOORE & WRIGHT UNIVERSAL SURFACE GAUGE a traditional surface gauge designed for precise marking out operations. It features a hardened and tempered steel base, ground on one end

and bottom face. Also features a vee groove for locating on cylindrical workpieces, two retractable locating pins and radial grooves in the side to facilitate comfortable handling. Designed for one handed fine adjustment. It is supplied with two interchangeable pillars and one 4mm diameter scriber. Note; this surface gauge can be used for mounting dial test indicators with either a 4mm or 6.35mm (1/4") mounting spigot.



CODE TYPE PRICE
E101B Moore & Wright Universal Surface gauge.....£140.00

#### **WATERLINE MARKER**

WATERLINE MARKER ideal for the accurate marking of water-

lines on model ships, also useful for marking lines on many other models including model cars and aeroplanes etc. Supplied complete with pencil which can be set at any position on the pillar. Pillar height 200mm, height overall 250mm.



CODE	TYPE	<b>PRICE</b>
EA7378	Waterline Marker	£17.99

WHEN PLACING AN ORDER PLEASE USE THE FULL ORDER CODE

#### **WIGGLER AND CENTRE FINDER SET**

**WIGGLER SET** for the accurate location of working points on drill presses, milling and jig boring machines etc. Contents:- chuck holder, needle point, ball contact, disc contact attachments and offset indicator holder. Supplied in a plastic storage wallet.



CODE	TYPE	PRICE
040-707	L/C Wiggler and Centre Finder Set	£8.99

#### **ODDLEG CALIPERS**

**MOORE & WRIGHT JENNY CALIPER** oddleg calipers manufactured from polished tool steel. The marking point which is mounted on the offset leg is ground to a fine point and the straight leg has a locating spur.



CODE	TYPE	PRICE
MW3415	Moore & Wright Jenny Calipers 5"	. £17.40

#### **ENGINEERS MINI LEVEL**

**MOORE & WRIGHT MINI LEVEL** a small general purpose pocket level manufactured to exacting standards. It is manufactured from a single block of carbon steel and has a single vial. Ultra compact dimensions:- Length 50mm, width 18mm, height 18mm. Accuracy ±1°



#### **ENGINEERS SQUARES**

MINIATURE ENGINEERS SQUARE with solid steel stock with hardened, tempered and finely polished blade. Manufactured conforming to BS939 workshop grade B for squareness. Tolerance of the working surface and the blade

edge falls within 0.016mm/0.00064".

CODE	TYPE	PRICE
041-101	Miniature Engineers Square 1"	£6.99

**FISHER ENGINEERS SQUARES** solid steel stock with hardened, tempered and finely polished blades. Manufactured conforming to BS939 workshop grade

B for squareness. Tolerance of the working surface and the blade edge falls within 0.016mm/0.00064".

#### **CALIPERS & DIVIDERS**

**SPRING CALIPERS AND DIVIDERS** used for comparative measurements and marking out. Each has finely ground points and a hand wheel for fine adjustment. 3", 5"and 6" sizes. Manufactured from high quality tool steel to exacting standards. Each has finely ground points and a hand wheel for fine adjustment. 3", 4" and 6" sizes.



	Outside	Inside	Spring	
	caliper	caliper	divider	
CODE	TYPE			PRICE
041-023	Outside Caliper 3".			£5.99
041-024	Outside Caliper 4".			£7.50
041-025	Outside Caliper 6".			£9.50
041-013	Inside Caliper 3"			£5.99
041-014	Inside Caliper 4"			
041-015	Inside Caliper 6"			
041-033	Spring Divider 3"			
041-034	Spring Divider 4"			£7.50
041-035	Spring Divider 6"			£9.50
MW-523	Moore & Wright Ou	ıtside Caliper 3	"	£19.99
MW-524	Moore & Wright Ou	ıtside Caliper 4	"	£20.99
MW-526	Moore & Wright Ou	ıtside Caliper 6	"	£24.99
MW-513	Moore & Wright Ins	side Caliper 3".		£19.99
MW-514	Moore & Wright Ins	side Caliper 4".		£20.99
MW-516	Moore & Wright Ins	side Caliper 6".		£24.99
MW-503	Moore & Wright Sp	ring Divider 3".		£19.99
MW-504	Moore & Wright Sp	ring Divider 4".		£20.99
MW-506	Moore & Wright Sp	ring Divider 6".		£24.99

CODE	TYPE	<b>PRICE</b>
041-002	Fisher Engineers Square to BS939B 2"	£15.99
041-003	Fisher Engineers Square to BS939B 3"	£16.99
041-004	Fisher Engineers Square to BS939B 4"	£17.99
041-006	Fisher Engineers Square to BS939B 6"	£18.99

4 PIECE ENGINEERS SQUARE SET a set containing 4 carefully crafted engineers squares manufactured from high quality tool steel. The stock and blade are precision ground to ensure straightness and accuracy, and the spring steel blade is hardened and tempered for increased durability. Manufactured to BS939 workshop Grade B. Supplied in a wooden storage case containing 2", 3", 4" & 6".



CODE	TYPE	PRICE
040-246	4 Piece Engineers Square Set to BS939B	£54.99

STAINLESS STEEL FLAT ENGINEERS SQUARES a range of flat one piece sold steel squares which will lay flat on the work-

piece. Manufac tured from Inox steel to DIN875/0 for squareness and parallelism. Use for precision measuring in the workshop.



CODE	TYPE	PRICE
040-210	Precision Flat Squre 75 x 50mm	£19.99
040-211	Precision Flat Squre 100 x 75mm	£24.99

#### **SCRIBES**

**ECLIPSE MACHINISTS SCRIBER** a single ended scriber with knurled body and finely ground point. Length 5".

CODE	TYPE	PRICE
E227	Eclipse Machinists Scriber 5"	£4.79

**ECLIPSE ENGINEERS SCRIBER** a double ended scriber with hardened and ground points. Length 7".

CODE	TYPE	PRICE
E222	Eclipse Engineers Scriber	£4.99

**HANDY SCRIBER** double ended scriber with a point and a knife end for use as a scraper. Hardened and ground. Length 7".

CODE	TYPE	PRICE
SCR020	Handy Scribe 165mm	£3.99
76229R	Eclipse Handy Scriber	£7.99

**ENGINEERS MINI POCKET SCRIBER** a useful sized pocket scriber with a hardened steel reversible point and pocket clip. Length 3½"/ 89mm.

CODE	TYPE	PRICE
040-151	Engineers Mini Pocket Scribe	£6.99

**ENGINEERS POCKET SCRIBER** a good quality pocket scriber with knurled grip and pocket clip. The tip is reversible for safe storage in the pocket when not in use. Length 125mm.

CODE	TYPE	PRICE
34104	Engineers Pocket Scriber	£8.99
80302	Spare Point for Engineers Pocket Scriber 34104.	£0.93

**TCT SCRIBER AND GLASS CUTTER** a high quality scriber with a tungsten carbide tip. It has a tip guard and pocket clip. Length 145mm.



CODE	TYPE	PRICE
040-657	TCT Scriber and Glass Cutter	£3.99

WHEN PLACING AN ORDER PLEASE USE THE FULL ORDER CODE

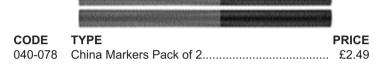
**CARBIDE TIP SCRIBER** with a single carbide point for marking hardened material including steel and ceramics. The body is leightweight aluminium, knurled for good grip and is fitted with a pocket clip. Length 4½".

		,
CODE	TYPE	PRICE
040-470	Carbide Tip Scribe 4½"	£3.99

**CARBIDE TIP SCRIBER** with a single carbide point for marking hardened material including steel and ceramics. Heavy knurled body with pocket clip. Length 5½".

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CODE	TYPE	PRICE
040-055	Carbide Tip Scribe 5½"	£7.99

**CHINA MARKERS** suitable for smooth writing on china, glass, plastics, rubber and smooth non porous and porous sufaces.



#### **AUTOMATIC CENTRE PUNCH/SCRIBE**

**SLIM SCRIBER/AUTO CENTRE PUNCH** a pencil type scriber for delicate scribing. A feature of this tool is that it also doubles as an automatic centre punch. When scribing, if a reference mark is required, simply depress the scribe and an internal hammer mechanism strikes the point and a perfect mark is made. The punch is adjustable to allow for working hard or soft materials. The scribe has a pocket clip and spare points are available. Length 5½".

CODE	TYPE	PRICE
041-206	Slim Scriber/Auto Centre Punch	£15.99
041-207	Spare Tip for Slim Scriber/Auto Centre Punch	£5.49

#### **CENTRE PUNCHES**

**PRIORY CENTRE PUNCHES** a high quality range of hardened steel punches carefully heat treated for long life. Precisely knurled body with square head which gives good striking area and prevents the punch from rolling. Manufactured in England.

CODE	TYPE	PRICE
CP-116	Priory Centre Punch 1/16"	£4.89
CP-332	Priory Centre Punch 3/32"	£4.89
CP-18	Priory Centre Punch 1/8"	£4.89
CP-532	Priory Centre Punch 5/32"	£4.89
CP-316	Priory Centre Punch 3/16"	£4.89
CP-14	Priory Centre Punch 1/4"	£4.89

**DRAPER OCTAGONAL CENTRE PUNCH** an expert quality octagonal centre punch, manufactured from specially air hardened chrome vanadium steel for long life. The tips are accurately ground with specially tempered heads.

CODE	TYPE	PRICE
51752	Draper Octagonal Centre Punch 120 x 4mm	£4.99
51760	Draper Octagonal Centre Punch 120 x 5mm	£4.99
51778	Draper Octagonal Centre Punch 150 x 5mm	£7.99

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**AUTOMATIC CENTRE PUNCH** a hand operated centre punch which does not require a hammer. The tool is held in an upright position and then depressed for a perfect centre mark every time. Adjustable for hard/soft materials, light/heavy indents. Heavy knurled body for easy handling. Length 130mm.



**AUTOMATIC CENTRE PUNCH** an expert quality heavy duty automatic centre punch with special S2 steel tip for marking hard materials. Adjustable striking force, with knurled body for easy handling.

CODE	TYPE	PRICE
13612	Automatic Centre Punch	£16.99

H/D AUTOMATIC CENTRE PUNCH an automatic centre punch which is is deal for making light indents to heavy punching without using a hammer. The pressure can be varied by rotating the head.



CODE	TYPE	PRICE
040-101	H/D Automatic Centre Punch 150mm	£8.99

PRIORY 271 AUTOMATIC CENTRE PUNCH a high quality automatic centre punch which is is deal for making light indents to heavy punching without using a hammer. The depth of impression can be adjusted via the screw cap for light indents to heavy punching.



CODE	TYPE	PRICE
040-271	Priory 271 Automatic Centre Punch 160mm	£19.99

#### **ENGINEERS BLUE**

MICROMETER ENGINEERS MARKING BLUE gives a clear mark

on any metal in any light, and being a lubricant it cannot damage bearings or other working parts. Supplied in a 38g tin.



CODE	TYPE	PRICE
EGBLUE	Engineers Blue	£5.49

#### **DRIVE PIN PUNCHES**

**MINIATURE PIN PUNCH SET** a high quality miniature pin punch supplied with 2 spare tips. Used for various applications including driving miniature pins, and producing rivet marks in thin sheet. Available with either 0.8mm or 1.0mm tips. Note the tips are not interchangeable.



CODE	TYPE	PRICE
041-000	Miniature Pin Punch 0.8mm	£6.99
041-001	Miniature Pin Punch 1.0mm	£6.99

**4" DRIVE PIN PUNCH SET** hardened parallel pin punches ideal for driving shafts and removing cotter pins etc. Knurled body with centreless ground tip.

DPPS10 sizes:-1/16" 3/32" 1/8" 5/32"

CODE	TYPE	PRICE
060-051	Drive Pin Punch Set 1/16"-5/32"	£7.99

**PARALLEL PIN PUNCHES** long pattern 200mm overall length with 90mm parallel drive. 5 sizes available individually and a set containing one of each size in a wallet.

CODE	TYPE	PRICE
19675	Parallel Pin Punch 1/8"	£5.99
19676	Parallel Pin Punch 3/16"	£5.99
19677	Parallel Pin Punch 1/4"	£5.99
19678	Parallel Pin Punch 5/16"	£5.99
19679	Parallel Pin Punch 3/8"	£5.99
19674	5 Piece Parallel Pin Punch Set	£28.99

**DRAPER OCTAGONAL PARALLEL PIN PUNCH** an expert quality octagonal parallel pin punch. Made of air hardened chrome vanadium steel for long life with accurately ground tips and specially tempered heads.

CODE	TYPE PRICE
51645	Draper Octagonal Parallel Pin Punch 2.0mm £8.99
51653	Draper Octagonal Parallel Pin Punch 2.5mm £8.99
51661	Draper Octagonal Parallel Pin Punch 3.0mm £8.99
51679	Draper Octagonal Parallel Pin Punch 3.5mm £8.99
51687	Draper Octagonal Parallel Pin Punch 4.0mm £8.99
51695	Draper Octagonal Parallel Pin Punch 5.0mm £8.99
51702	Draper Octagonal Parallel Pin Punch 6.0mm £8.99
51710	Draper Octagonal Parallel Pin Punch 8.0mm £8.99
13041	5 P/c Oct P/Pin Punch Set 3.0, 3.5, 4, 5 & 6mm £43.99

#### DRAPER OCTAGONAL PARALLEL PIN PUNCH 6 P/c SET an

expert quality octagonal parallel pin punch set. Made of air hardened chrome vanadium steel for long life with accurately ground tips and specially tempered heads. Supplied in a steel case. Tip diameters of 2, 3, 4, 5, 6 and 8mm.



CODE	TYPE	PRICE
74712	Draper Octagonal Parallel Pin Punch 6 P/c Set	£74.99

**DRAPER LONG TAPER PIN PUNCH** an expert quality engineer's pattern long taper pin punch, manufactured from specially air hardened chrome vanadium steel for long life.

CODE	TYPE PRICE
13415	Draper Long Taper Pin Punch 200 x 3.0mm £14.99
13416	Draper Long Taper Pin Punch 225 x 5.0mm £21.99
13417	Draper Long Taper Pin Punch 250 x 6.0mm £21.99
13418	Draper Long Taper Pin Punch 300 x 8.0mm £27.99

#### **LETTER & NUMBER STAMPS**

**NUMBER STAMP SET** number punches for hand marking metals and other hard materials. Useful for stamping personal identification or post codes on tools, cycles etc., as frequently recommended by police and insurers. The letter or number sizes as shown, relate to the height of the characters. The punches are manufac-

tured from high quality tested carbon steel with double induction hardened heads to ensure high quality impressions. The body is hardened and the head is tempered to prevent chipping when hammered. Contents: 1, 2, 3, 4, 5, 6, 7, 8, 0 (9 is achieved by reversing 6). Set supplied in plastic box.



CODE	TYPE	PRICE
041-900	Number Stamp Set 2mm	£11.99
041-901	Number Stamp Set 3mm	£11.99
041-902	Number Stamp Set 4mm	£11.99
041-903	Number Stamp Set 5mm	£12.19
041-904	Number Stamp Set 6mm	£16.79
041-905	Number Stamp Set 8mm	£23.59
041-906	Number Stamp Set 10mm	£36.69
041-907	Number Stamp Set 12mm	£57.99

**LETTER STAMP SET** letter punches for hand marking metals and other hard materials. Useful for stamping personal identification or post codes on tools, cycles etc., as frequently recommended by police and insurers. The letter sizes as shown, relate to the height of the characters. The punches are manufactured from high quality tested carbon steel with double induction hardened heads to

ensure high quality impressions. The body is hardened and the head is tempered to prevent chipping when hammered. Each set contains 27 punches with the characters & and A to Z. Set supplied in plastic box.



CODE	TYPE	PRICE
041-908	Letter Stamp Set 3mm	£28.99
041-909	Letter Stamp Set 4mm	£32.29
041-910	Letter Stamp Set 5mm	£36.89
041-911	Letter Stamp Set 6mm	£46.90
041-912	Letter Stamp Set 8mm	£71.40
041-913	Letter Stamp Set 10mm	£97.99
041-914	Letter Stamp Set 12mm	£156.69

#### **TOOL MAKERS CLAMPS & V-BLOCK**

**TOOLMAKERS CLAMPS** case hardened steel jaws with tempered clamping screws. The screw heads are knurled and have cross

holes for tightening. Screw clips keep the jaws in place. Used for clamping small items while drilling and tapping etc.



CODE	TYPE	<b>PRICE</b>
CL0040	Toolmakers Clamp 2"	. £6.99
CL0042	Toolmakers Clamp 2-1/2"	. £7.99
CL0045	Toolmakers Clamp 3"	. £10.99
ECL410	Eclipse Toolmakers Clamp 2"	£14.99
041-411	Eclipse Toolmakers Clamp 3"	£18.99
041-412	Eclipse Toolmakers Clamp 4"	£29.99

MACHINIST V-BLOCK AND CLAMP SET a matched pair of V-blocks and screw clamps. Manufactured from a hardened tool

steel and supplied as a matched and numbered pair. The 'V' angles are precision ground central, parallel and square to the sides and ends. The V capacity is 25mm. Supplied as a set of two blocks and two clamps.



CODE	TYPE	PRICE
CL0060	Machinist V-Block	£37.50

#### **SLATER'S TRACK GAUGE**

SLATER'S TRACK GAUGE a precision gauge used when con-

structing 7mm track. Brass construction.



CODE	TYPE	PRICE
S71510	Slater's Track Gauge	£9.50

#### **WIRE GAUGE**

WIRE GAUGE METRIC/IMPERIAL manufactured from heavy

gauge stainless steel. Used for measuring the gauges of steel wire, hot and cold rolled sheet steel. The metric dimensions are recorded on one side and gauge marking is on the other.



CODE	TYPE	PRICE
040-036	Wire Gauge Metric/Imperial 0 - 36	£22.99

#### **SPRING BALANCES**

**SPRING BALANCE** low cost spring balances for a quick and easy method of weighing. It has a traditional style face with clear and easy to read metric and

imperial graduations.



**CK POCKET BALANCE** a range of pocket spring balances with brass scale and black lacquered body, the hook and ring is tinned for corrosion protection. Calibrated in 1lb/½Kg divisions.



CODE	TYPE	PRICE
049-025	CK Pocket Balance 12.5Kg/25lb	. £9.59
049-032	CK Pocket Balance 15Kg/32lb	. £10.89
049-044	CK Pocket Balance 20Kg/44lb	. £11.69
049-050	CK Pocket Balance 23Kg/50lb	. £11.89
049-066	CK Pocket Balance 30Kg/66lb	. £12.39
049-088	CK Pocket Balance 40Kg/88lb	. £18.59
049-211	CK Pocket Balance 50Kg/112lb	. £19.69

HANGING SCALES an accurate and quick method of weighing

and measuring. Large 65mm diameter dual dial displays both metric and imperial. Convenient integral 1m tape measure. Robust metal handle and hanging hook.



#### **INCLINOMETER**

INCLINOMETER ideal for roofing, scaffolding and general angle

measurement. Clear and easy to read dial divided into 90° quadrants. It has a durable 100mm diameter plastic housing with a convenient magnetic base.



#### **HEAD BAND MAGNIFIERS**

**MODELCRAFT SLIMLINE MAGNIFIER** ideal for close-up detailed working leaving hands free for working. Includes 4 lenses giving magnification from 1.6x to 3.5x.



HANDS FREE MAGNIFIER ideal for close-up detailed working leaving hands free. Includes 5 lenses and an adjustable LED light. Comes with interchangeable spectacle frames & elastic headband. Use for professional renovation & restoration, electronics & precision engineering, model making, craft and smaller DIY projects.



CODE TYPE PRICE
120-080 Hands Free Magnifier + LED Light & 5 Lenses.... £9.99

#### **HELPING HANDS**

HELPING HANDS WITH MAGNIFIER featuring a round, 60 mm

magnifier lens (2.5x magnification) in a steel frame. It features a heavy base for stability and 2 articulated arms with crocodile clips for gripping. An indespensible aid for model-makers, DIYers and Professionals alike. Adjustable joints for versatile movement in all directions, strong crocodile clamps to hold work securely and distortion-free magnifying lens. Ideal for any application where a 'third hand' is needed.



**ILLUMINATED HELPING HANDS WITH MAGNIFIER** with 90 mm magnifier lens (2 x magnification), LED lights (3 x AAA, not supplied), weighted cast iron base for stability and 3 articulated arms

with crocodile clips for gripping. Also features an adjustable soldering iron rest; ideal for electronics and other soldering projects.



**CODE** TYPE PRICE 020-857 Illuminated Helping Hands with S/Iron Stand...... £14.99

MAGNIFYING LAMP WITH HELPING HANDS a magnifying lamp with LED illumination, integrated 3rd hand and soldering iron stand. Ideal for working on small PCBs, components and soldering. LED Illumination powered either by 4x AA batteries or an external power supply (both not provided). Base size 190x170mm. Magnifying glass neck length 265mm. Alligator clip neck length 250mm. Magnifier Lens 90mm. Magnification 3x. LED illumination 6x patch type LEDs.

