Measuring, Marking & Levelling



Measuring Tapes





These are rugged tapes in an ABS case with a rubber grip/bump protector. The blade is 22mm wide with a non reflective finish and clear, easily read markings in both metric and imperial. The end hook allows the tape to be used flat or on either edge, and with two rare earth magnets can be easily attached to steel work or other iron/ ferrous surfaces etc. The blade automatically locks as it is pulled from the case. To retract the blade simply press either the top or bottom release/brake button. Case also has a belt clip and wrist strap.

Code	EX.Vat	inc.vat	
320416	£5.20	£6.24	5m (16')
320417	£6.87	£8.24	8m (26')
	20107		···· (==)



These Stanley FatMax Xtreme tapes have a standout of almost 4m making one person measuring a doddle, plus the 32mm wide tape means that the numbers are easy to read. The extra large 3 rivet end hook, securely grabs on to all building materials, including rounded or odd shaped items. The hook has also been specially designed to grab on side, top or bottom. Being Mylar® coated, the blade is up to 10 times more resistant to abrasion than normal lacquered blades, the first 150mm also has a unique armour coating. It has class II accuracy with a true zero end hook and a heavy duty, slip resistant casing with easy-grip rubber moulding. The patented airlock slide lock for easy locking and belt clip complete the deal.

	Inc.vat	Ex.vat	Code
5m	£19.94	£16.62	953691
8m	£22.94	£19.12	953692
10m	£25.94	£21.62	953693



Advent Vice-Versa Tape 5m



Left to right, right to left, top to bottom, whichever way you look at it this tape is easy to read. The dual reading metric blade is printed with scales on both sides and all edges so now you don't have to guess or read upside down. You can take a measurement from either the left or the right without any problem. Because the blade markings are printed on the underneath of the blade you can also do the same when working overhead. Heavy-duty soft grip case, lock button and triple rivet double sided end hook, 25mm wide blade

	Inc.vat	Ex.vat	Code
Vice-Versa Tape 5m	£8.04	£6.70	952815





Tape Tip

Made from ABS, it has a hook slot and two rare-earth magnets to secure it to your tape's tip. This clever device helps you measure diagonals with a greater degree of accuracy. The tape tip also allows a tape measure to be used as a marking gauge or as a compass. Tape Tip is destined to become a toolbox favourite

	Inc.vat	Ex.vat	Code
Tape Tip	£3.65	£3.04	210907
FISCO ®	7	Bu disco avail	ount)
Fisco Brick	30	3	
Mate 8m		311	55
Scale to calculate whole and part be required for a given length	ricks		Ve

- Also caters for concrete blocks
- · For dry setting out, estimating and checking course heights

	Inc.vat	Ex.vat	Code
Brick Mate - 8m	£16.44	£13.70	200642



As well as having all the features you would expect from heavy duty contractor's tapes - wide deep curved blades, rubber grip cases, blade brakes, etc., these two tapes (5 metres and 8 metres long, both 25mm wide) are dual marked imperial and metric on both front and back of the blade. The main advantage of this feature is to allow the tape to be used for marking lines as well as measuring, the curvature on the blade giving sufficient stiffness to enable a reasonably accurate line to be drawn along the tape. The floating end clips are secured by three rivets and protrude from both sides of the tape.

	Inc.vat	Ex.vat	Code
5m	£6.14	£5.12	340353
8m	£8.04	£6.70	340354



2 in 1 Gap Tape

This unique tape takes accurate measurements externally and internally. It features a blade with scales on both sides. The upper scale starts at zero and functions normally. The scale on the reverse has had the length of the case deducted for spot-on internal measurments. No more having to calculate by subtracting the length of the case or bending the tape and guessing the correct measurement. Heavy-duty soft grip case, lock button and triple rivet double sided end hook, 25mm wide blade.

	Inc.vat	Ex.vat	Code
5m(16')	£8.04	£6.70	210940
Bahco	"		
Open Reel			
	S S		
Fibreglass			
Tape 50m	1		
Metric/imperial open frame			15.
long tapes. Strong fibreglass			
blade to withstand pulling		-	
force of near 500Kg. Double			
nylon blade coating for		-	10
extra wear resistance.	1		

Fibreglass Tape 50m/165ft

Electronic Measuring Cutting Scales



Bosch PLR 15 Laser Rangefinder



This Bosch Laser Rangefinder measures distances in seconds, plus it has a memory function which holds the last two measurements. Simply point the laser and the large clear user-friendly display will then give you the reading. What could be simpler? This gadget will measure distances from 0.15mm - 15m. It is compact in size and easy to carry in your pocket. Precise with a laser diode: 635nm and laser class: 2 accuracy: ± 3.0 mm. 2 year warranty.

	Inc.vat	Ex.vat	Code
PLR 15 Rangefinder	£45.95	£38.29	506134



Bosch GLM80 Laser Rangefinder

Precise measuring, the GLM80 laser rangefinder can be used on its own or locked into the 610mm measuring rail to give a digital spirit level inclinometer with up to 360° incline measurements. . The rangefinder calculates; length, area/surface and volume, indirect height and length, double indirect height and wall surface. A subtract and memory (storing last 10 values) feature, illuminated display and timer function ensure this is a truly all round tool. Accuracy of ±1.5mm over 80m, measure from 0.05mm - 80 metres, pocket size, small and neat (51 x 30 x 111mm). Powered by a Li-lon rechargeable battery with up to 25,000 measurements per charge. Pocket size, it is rechargeable via a USB micro port or mains charger. Supplied with protective case, manual and charger. 610mm Measuring rail also use as a 360° incline sensor.

	Inc.vat	Ex.vat	Code
GLM 80 Laser Rangefinder	£159.95	£133.29	952731
GLM 80 Rangefinder & R 60 Measu	ring Rail£199.94	£166.62	952732

BOSCH



PTD 1 Laser Thermo Detector

The PTD1 will quickly tell you room conditions, detecting cold spots, areas of condensation and mould risk by measuring room and surface temperature as well as humidity. Using contactless infrared to find hidden problems without guessing, it will tell you if and where to take action. Simply switch between the three modes: surface temperature mode, thermal bridge mode or mould warning mode, scan the area and the information is then fed back on the clearly arranged read-out giving all important measuring parameters. There is also a three colour warning light to alert you to the problem area. With the cost of heating your home soaring, this detector could save a lot of time and expense identifying problem areas quickly and helping you have a healthier home. Measuring range -20 - 200°C, accuracy +/- 1°C (10 - 30°C.

Supplied with 2 x AA batteries and protective case

PTD 1 Thermo Detector	£109.94	£91.62	503755
ZIRI	COM		

Inc.vat

Code

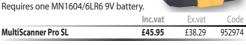


The StudSensor™ e50 will find the edges of wood joists or metal studs up to 38mm deep quickly and easily. Its easy-to-read LCD display screen indicates the approach to the stud edge. The patented SpotLite® Pointer shines a beam of light on the wall identifying the edge. WireWarning® detection indicates the presence of live AC voltage up to a depth of 50mm. Zircon tools provide an ideal blend of technology, accuracy and value. Requires one MN1604/6LR6 9V battery.

	Inc.vat	Ex.vat	Code
e50 Stud Sensor	£29.45	£24.54	952973

Zircon MultiScanner Pro SL

MultiScanner Pro SL quickly and easily locates studs and metal up to a depth of 38mm and live electrical wiring behind walls, floors and ceilings to 50mm. The metal mode locates non-ferrous material such as copper pipe up to 38mm deep and ferrous such as rebar up to 75mm. The 4-mode switch makes it easy to change functions, while the easy-to-read display screen, SpotLite® Pointing System and audio tone all indicate the location of the target.





Maun Safety Rule

This press formed, chrome finished rule has steeply bevelled edges on both sides and a deep central channel to provide protection and keep one's all important fingers out of the way. Graduated in millimetres and figured in centimetres on both edges. Length 300mm, width 40mm, height 10mm.

300mm	£2.75	£2.29	600398
	Inc.vat	Ex.vat	Code



Axminster **Measuring & Cutting Scales**

Aluminium straight edge 50mm wide for use on all types of cutting work. A large raised handle not only keeps finger tips out of the way but allows pressure to be brought to bear without the risk of slippage halfway through a cut. Graduated in millimetres.

	Inc.vat	Ex.vat	Code
600mm	£10.94	£9.12	510227
1,000mm	£14.94	£12.45	510225



Axminster Cutting Mats

A range of heavy duty cutting mats made of multi layer PVC 3mm thick which gives a protective surface when cutting almost any material. They not only protect the surface of a bench, kitchen table or desk from damage but make knife blades last that little bit longer. Great for use with cutting scales, mount cutters or craft knives.

	Inc.vat	Ex.vat	Code
A1 Mat (594 x 841mm)	£16.44	£13.70	400290
A2 Mat (420 x 594mm)	£9.24	£7.70	400291
A3 Mat (297 x 420mm)	£5.45	£4.54	400292
A4 Mat (210 x 297mm)	£3.24	£2.70	400293

Axminster Rotary

ZIRCON



A handy little cutter which will produce tear-free cuts in a variety of thin and fragile materials, including paper, card and fabrics. Can be used freehand or with a straight edge.

	inc.vat	EX.Vdl	Code
Rotary Cutter	£5.84	£4.87	110240
Replacement Blade	£2.64	£2.20	110241

Four Fold Rule

Also sometimes referred to as blindman's rules because their bold markings enabled the rule to be used in the dim light of a workshop with windows covered in sawdust and encrusted with cobwebs. Both rules are 18mm wide, four-fold and fitted with brass hinges and, in the case of the wooden version, protective tips as well. The wooden version is calibrated zero to one metre in millimetres on one side and zero to 36" in eighths on the other. The plastic version has one sixteenth divisions on the imperial side. A pair of very handy rules; tools much loved by the traditionalists amongst us.

	Inc.vat	Ex.vat	Code
Wooden Rule - 1m(36")	£11.24	£9.37	810157
Plastic Rule - 1m(39")	£8.64	£7.20	810158



Stanley Longlife Rule

Really and truly the modern day equivalent of the older ivory rules whose black markings on a white background were highly sought after. Now made from tough, white engineering plastic with steel instead of solid silver fittings. This four-rule is supplied with metric and imperial graduations and features one bevelled edge.

								.vat		Ex.vat		Cod
tric/l	mper	ial - 1	m(36'	")			£14	.45	£	12.04	8	0044
jun	րարա	hashar	papa	laulan	hinhin	hinhin	limlim	lindini	hidin	hinhin	пини	horin
0	1	2	3	4	5	6	7	8	9	10	11	12

Aluminium Rules

Available in two lengths, both of which are drilled at one end to enable them to be hung up out of harm's way when not in use. These excellent combined rules/straight edges have one bevelled and calibrated edge and an anti-slip insert on the underside. These rules are compatable with the Axminster mount Cutter.

	Inc.vat	Ex.vat	Code
600mm	£7.74	£6.45	423001
1,000mm	£11.45	£9.54	423002



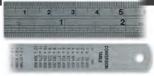
Axminster Metric Stainless Rule

A metric-only pearl finish stainless steel rule which will appeal to the metric-converted engineer or woodworker. One edge has half millimetre graduations and the other, millimetre graduations. There is a handy conversion table on the back for those who still need reminding of what an inch looks like!

	Inc.vat	Ex.vat	Code
150mm	£1.85	£1.54	610073
300mm	£3.24	£2.70	610074

Axminster Stainless

Steel Rules



The graduations on these rules are engraved for permanence and are clear and easy to read. One edge has imperial graduations in 1/16ths, 1/32nds and 1/64ths, and the other edge has metric graduations in 0.5mm and millimetres. The reverse side is engraved with metric/imperial conversion tables. The 150mm(6") rule is 0.5mm thick, the 300mm(12") and 600mm(24") are 1 mm thick, whilst the 1,000mm(40") is a hefty 1.5mm thick. We believe these represent the best overall value for money available.

	Inc.vat	Ex.vat	Code
150mm(6")	£1.85	£1.54	900096
300mm(12")	£3.24	£2.70	900097
600mm(24")	£7.74	£6.45	900098
1,000mm(40")	£10.74	£8.95	900099
Pack of 3 (150, 300 & 600)	£11.95	£9.96	718372

Axminster Rule Stop

Machined from steel, with a knurled brass nut, the Rule Stop will fit onto virtually any standard steel rule between 8mm(5/16") and 32mm(1.1/4") wide. It clamps firmly and square to the rule by virtue of an internal dovetail face and fine machining. It turns the humble steel rule into a depth gauge, a transfer gauge and small square.

	Inc.vat	Ex.vat	Code
Rule Stop	£5.45	£4.54	200047



Veritas Ruler Stop

The Veritas ruler stop increases the usefulness of a metal ruler by providing a solid reference point. It is ideal for setting saw fences, repeat cuts, etc. To use, slide the stop over the ruler end and tighten it at the desired position. The notched post at the tip of the brass adjustment screw allows even the thinnest rulers to be clamped securely; it will not mar the ruler edge. Repositioning is fast and easy. The stop's anodised aluminum body is contoured to fit comfortably between thumb and forefinger, with raised ridges for a better grip. Accommodates rulers from 22mm(7/8") to 32mm(1.1/8") wide and up to 1.25mm(0.05") thick, the typical dimensions of rulers in the 300mm(12") to 610mm(24") length range. At 25mm wide by about 57mm long (including the adjustment screw), this tool is as compact as it is useful.

	Inc.vat	Ex.vat	Code
Ruler Stop	£13.74	£11.45	476679

Black Coated Stainless Steel Rule with White Markings



The graduations on these rules are printed in white on a black background making them very clear and easy to read. One edge features imperial graduations in 1/32nds, 1/64ths and 1/16ths. The opposite edge has metric graduations in 0.5mm and millimetres. Made from stainless steel they will not rust, and the contrast between the black and white removes a lot of guess work from marking out.

	Inc.vat	Ex.vat	Code
150mm/6"	£2.15	£1.79	211890
300mm/12"	£4.94	£4.12	211891
600mm/24"	£7.94	£6.62	211892

Japanese Stainless Steel Rules



These hardened stainless steel rules have an anti-glare pearl chrome finish. This contrasts with the clear bold markings to form a rule that is far easier to read than many others we have come across in the past. These quality rules have millimetre graduations on the upper edge and half millimetres on the lower. The reverse of the rule has conversion tables from imperial to metric as well as handy information on thread tapping sizes. The rules read zero from one end with a hanging hole at the other.

	Inc.vat	Ex.vat	Code
Stainless Steel Rule 300mm	£6.44	£5.37	502254
Stainless Steel Rule 600mm	£15.24	£12.70	502255
Stainless Steel Rule 1.000mm	£22.25	£18.54	502256



Stanley 64R Rules

Stanley's range of rustless precision steel rules all feature an anti-glare satin chrome finish which contrasts well with the black permanent figures and graduations making these rules easy to read and use. The 64R Series is still our best selling steel rule, despite the competition from lower cost newcomers. One side is marked on both edges with imperial measurements sub-divided into 1/16ths, 1/32nds, 1/64ths, 10ths, 20ths, 50ths and 100ths. The other side is marked off in metric - one edge in 0.5 millimetres and the other in millimetres, figured every 10 millimetres. Zero reading from one end with hanging hole at the other. The metric graduations conform to BSA4372 1968.

	Inc.vat	Ex.vat	Code
150mm(6")	£7.64	£6.37	800443
300mm(12")	£12.74	£10.62	800444
600mm(24")	£23.94	£19.95	800445

veritas

Veritas Rule Magnifier

The ideal tool for those who want to work to 0.5mm or 1/64" precision or better, but have difficulty marking material with that precision.



ule Magnifier	£34.44	£28.70	475718
	Inc.vat	Ex.vat	Code

Golden Rules

Phi (or the golden ratio) is a value of 1:1.6180339. This unique number plays a prominent role in architecture and design, where it is used to proportion objects for aesthetic appeal. In woodworking as an example, tabletops are usually about 1.6 times longer than wide. Dining chairs often have backrests that are about 1.6 times taller than the seat height. These rules simplify Phi calculation, they have a dual scale with normal graduations on the top edge and Phi-scale graduations on the bottom edge. Both sides are graduated; one converts a known long measurement to an unknown short measurement, and the other does the opposite. The hardened stainless-steel rules have a matt finish, ground edges and black-filled etched markings. Excellent layout aids, they are available in 12" lengths.

13"	£2 Q4	(2.45	210002
	lnc.vat	Ex.vat	Code

Rules



Axminster Centre Rules

Stainless steel centring rules with endless uses throughout the workshop. The most important feature is that there is no need for mathematical calculations, the main cause of workshop errors! Imperial graduations only with a centre zero on one edge (6"-0-6" or 12"-0-12") and a standard graduation (0"-12" or 0"-24") on the other edge. Not only are they useful for centring but can also be used as a left hand/right hand reading rule that will be found to be exceptionally useful when setting out.

Inc.vat	Ex.vat	Code
£5.75	£4.79	400216
£7.94	£6.62	400217
		£5.75 £4.79



Axminster Three Sided Metric Scale Rule

The traditional three-sided scale rule as used by architects and surveyors. The rule is 30cm long and the metric scales are 1:20, 1:25, 1:50, 1:75, 1:100 and 1:125. Anodised aluminium with clear markings in black.

	Inc.vat	Ex.vat	Code
Scale Rule	£3.24	£2.70	200110



UJK Technology Self-Adhesive Scales (3m)

This 13.5mm wide, self-adhesive measuring tape features both metric and imperial scales. We've gone to great lengths to ensure you can use either millimetres or inches, whichever you prefer. Each tape comes in two parts: zero to 1.6m (0 to 63") and 1.5m to 3m (58" to 118"), which makes it easier to handle and set up. Easily trimmed to length with scissors, the tape is highly scuff resistant. The scales read in centimetres with millimetre divisions and inches divided into 1/8ths. Be sure to choose the correct tape orientation: left-to-right reading to go on the right side of your saw blade etc. or right-to-left reading for the left side of your saw blade etc.

Self Adhesive Scales

	Inc.vat	Ex.vat	Code
S/A Tape R to L 3m(118")	£7.94	£6.62	502395
S/A Tape L to R 3m(118")	£7.94	£6.62	502396

Straight Edges & Engineer's Squares







veritas

Veritas Steel Straight Edge

Workshop accuracy begins with a benchmark straight edge as a surface reference. These Canadian-made precision steel straight edges are ground flat over the entire length on both edges, the 610(24") length to within 0.025mm and the 915mm(36") length to within 0.038mm. All have been stress relieved to remain true under temperature variation. Useful for checking whether surfaces are flat or straight, they are 38mm wide and easily stand on edge unsupported, leaving both hands free for precise measurement or tool adjustment. All have hang holes, allowing storage on a nail or hook.

610mm(24") Steel Straight Edge

An invaluable aid for machine set-up, the 610mm straight edge is a good size for setting up stationary machines such as planers and jointers. At slightly more than 1kg, it weighs enough to stay in place while you make adjustments. 6.3 mm 1/4" thick.

915mm(36") Steel Straight Edge

Great for long-bed jointer and larger machine set-up, the 915mm straight edge is a good master shop reference. Weighing a substantial 2.6kg, it is 9.5mm(3/8") thick. The linished sides give a textured surface that makes the straight edge easier to grip with confidence.

	Inc.vat	Ex.vat	Code
Steel Straight Edge 24"	£41.94	£34.95	475054
Steel Straight Edge 36"	£76.94	£64.12	474773



Veritas Aluminium Straight Edge

With a reference edge machined flat to the British standard of 0.075mm over the entire length but weighing in at only 500g this 610mm aluminium straight edge with its hour glass cross section. is easy to handle and stands well on the 11mm wide reference face.

	Inc.vat	Ex.vat	Code
610mm (24")	£27.44	£22.87	701278
965mm (38")	£39.95	£33.29	475100
1,270mm (50")	£77.94	£64.95	474735

Four Piece Precision Square Set

Blades precisely ground for straightness and made from hardened spring steel for durability. Set includes: 50mm(2"), 75mm(3"), 100mm(4") and 150mm(6"). Made to BS939 grade 2. Supplied in a storage case.

Square Set	f25.94	£21.62	700113
	Inc.vat	Ex.vat	Code

Axminster Engineer's Squares

These general duty steel squares have hardened steel blades securely riveted onto a steel stock. Although intended primarily for engineering use they are also very popular with cabinet makers who have a need for a square which will hold its accuracy over a long period of time. Unlike conventional joiner's squares they are accurate on both the inside and outside edges. Their realistic price and good level of accuracy make them exceptional value for money. Manufactured to BS939 grade 2.

	Inc.vat	Ex.vat	Code
50mm(2")	£5.45	£4.54	900113
75mm(3")	£5.75	£4.79	900114
100mm(4")	£5.75	£4.79	900115
150mm(6")	£7.64	£6.37	900116
200mm(8")	£12.44	£10.37	900117
300mm(12")	£19.44	£16.20	900111
450mm(18")	£23.94	£19.95	900112

Axminster Sliding Square



This is a gem of a square, nicely made and very versatile. With a stock length of 62mm and a blade length of either 100mm or 150mm it is just the job for getting into tight corners. The end face of the 25mm wide stock is ground square to the long side so it can get into places where no other square can reach, just the job for squaring up a tap as it starts to bite, for example. Apart from the obvious use as a try square it can serve as a depth gauge and as a gauge for marking off parallel lines. With the rule set to the required offset and a pencil or scriber held against the end the gauge can be run along the edge of the work and a line can be marked out parallel to the datum edge. This is quicker and more accurate than marking off two points and joining with a straight edge. The blade is marked in both imperial and metric.

	lnc.vat	Ex.vat	Code
100mm(4")	£16.94	£14.12	100184
150mm(6")	£19.94	£16.62	200148

Engineer's Centre Squares

A pair of high quality alloy tool steel precision centre squares intended for the accurate location of the centre of round stock. Ideal for toolmakers and for general lathe work, both metal and wood. N.B. size stated is the maximum bar diameter.

	IIIC.vat	LA.Vat	Code
38mm(1.1/2")	£5.45	£4.54	400341
75mm(3")	£10.74	£8.95	400342



Crown Try Squares

Economically priced but still with an assurance of both quality and accuracy. These squares have beechwood stocks with brass wear strips and blued spring steel blades attached with steel rivets and brass washers. All made to BS3322 and priced to make them attractive to either occasional users or schools and colleges.

	Inc.vat	Ex.vat	Code
150mm	£7.44	£6.20	400411
225mm	£8.24	£6.87	400413
300mm	£8.94	£7.45	400414



A very useful addition to our range of squares. The 200mm long steel blade, marked on both sides in both metric and imperial, is riveted to a machined die-cast aluminium stock. The top of the stock is cut at 45° allowing mitres to be marked. The level vial built into the stock increases the usefulness of the tool no end; just think, you can check level and squareness all in one go.

200mm	f6.24	f5 20	300856	
	Inc.vat	Ex.vat	Code	



The Joseph Marples Try Square stocks are made from best quality rosewood with tempered steel blades. The blade is securely held by steel rivets and a brass diamond washer. The stock is fitted with a brass face. An exceptionally high quality tool.

	Inc.vat	Ex.vat	Code
75mm	£6.44	£5.37	510356



This square could easily become the most picked up measuring tool in your tool kit. It has the accuracy of an engineer's square (0.025mm per 25mm of length). All four edges are ground, and both faces have graduations on the inside and outside edges, the 80mm leg in half millimetres and the 150mm leg in millimetres (3"leg in 32nds and the 6"leg in 16ths). Use this square for general layout and checking whether surfaces are flat or straight. It also makes a great tool for machine set-up, since it lets you measure and check for square on the same plane. It features an engineer's corner ensuring that the square seats well, even over saw whiskers. Made from high carbon steel with hard chrome plating, the markings are etched and black-filled for ease of reading. Made in USA.

Precision Square Metric	£25.44	£21.20	952847	
	lnc.vat	Ex.vat	Code	



Joseph Marples Carpenter's Square





Part of the Joseph Marples range of traditionally made tools, the Trial 1 square has a rosewood stock, blued steel blade and double brass facings. The blade is fixed to the stock with steel rivets supported by diamond shaped brass roves. Uncompromising in both appearance and workmanship.

	Inc.vat	Ex.vat	Code
230mm	£24.44	£20.37	900285



Nobex Octo Folding Square

Based on the classic Nobex quattro folding squares, the Octo square has been redesigned for marking 8 angles instead of 4. The Octo still has the same accurate design and now stops at 157.5°, 135°, 112°, 90°, 67.5°, 45° & 22.5° with those famous heavily tested bearings. The price is virtually unchanged so you are getting twice the tool for the money!

	Inc.vat	Ex.vat	Code
200mm	£21.95	£18.29	202406
300mm	£24.95	£20.79	202407
400mm	£30.95	£25.79	202408



Veritas Saddle Square

Transferring a line from face side of timber to face edge and vica versa is now as easy as falling off a log. With this saddle square the line can be marked in both planes without moving the square hence maintaining prime accuracy without really trying. Produced in anodised aluminium to a practical but stylish design, and available in two sizes. One at 50mm wide, (the standard), forms an "L", of 32 x 57mm, the large version 34 x 84mm and 38mm wide has a central slot for locating and marking stud locations accurately.

	Inc.vat	Ex.vat	Code
Standard	£13.25	£11.04	202388
Large	£15.74	£13.12	202389

veritas

Veritas Sliding Square



These cabinetmaker's squares are used to lay out or transfer measurements quickly and accurately; you always have an ample reference face against your work without having to flop the square. This also simplifies working in two axes at once (e.g., measuring in 50mm and over 40mm), substantially reducing the chance of error when measuring and marking two dimensions. The stainless steel blade is 75mm wide and 150mm long, machine ground on all four edges and graduated to 100mm along both edges and across one end to 70mm. The Imperial model is graduated to 4" along both edges and across one end to 3." The diamond cut-out in the blade holds a pencil tip in position and makes it easy to draw lines parallel to an edge. The locking mechanism has a notched pin like those on combination squares, with the blade bearing on polished, hardened steel reference pins set in the body. Accurate and well made.

Metric	£33 04	£27.45	475300
Metric	£32.94	£27.45	475300

Combination Squares



Axminster No.1 Odd Jobs

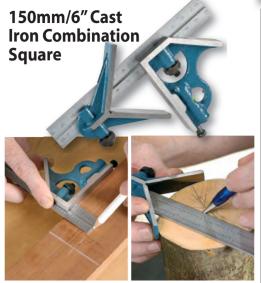
This is an improved version of a nineteenth century much loved and unique tool. Originally the Stanley No.1 Odd Jobs (Patented 1888). This is the forerunner of the modern combination square, and still a very handy, relevant and useful pocket measuring and marking tool today. It combines the functions of square, mitre square 45° and 135°, depth gauge, level, marking compass, marking gauge and rule. The body is cast and machined brass and the rule is brass edged beech. Fits easily into the apron pocket, it will soon become a real favourite around the workshop. P.S. The flat opposite the scribe point is the screwdriver to adjust the pivot screw. Supplied with 150mm(6") rule which is graduated in cms, mms and 16ths.

	Inc.vat	Ex.vat	Code
No.1 Odd Jobs	£22.94	£19.12	200045
Additional Rule 300mm/12"	£10.74	£8.95	200046



A handy little combination square which is small enough to be carried around in an apron or jacket pocket. It can be used as an external try square, a marking gauge, a 45° mitre square, a depth gauge, a rule and a level. Calibration is up to 150mm metric and 6" Imperial.

150mm(6")	£5.45	£4.54	410381
	lnc.vat	Ex.vat	Code



A pocket sized combination square small enough to be carried around in a back pocket and large enough to do the majority of your everyday marking out jobs. Just think, how often do you actually use the full length of a standard 300mm(12") combination square? Not that often, we will wager. This is a very nice looking tool, the blade is pearl chrome for maximum clarity and the stock is cast iron with a blue crackle finish and ground edges and faces. Calibrations are both metric, in centimeters and millimeters and imperial in eighths and sixteenths one edge and thirty-seconds and sixty-fourths (for the keen sighted) on the other. The centre finder is a useful feature, not that often used but handy for those who turn, whether in wood or metal. Other functions are try square, 45° mitre square, rule, depth gauge, marking gauge and level.

	lnc.vat	Ex.vat	Code
150mm(6")	£23.94	£19.95	100190



Empire Steel Layout Squares

Heavy-duty, lacquered steel layout/framing squares with markings stamped deeply into the surface. Metric on one side and imperial on the other.

±5./5	£4.79 4	499319
10.94	29.12	110058



A very useful general purpose rafter square, with arm lengths

of 400mm and 600mm. Made from steel with screen printed markings. Metric on one side and imperial on the other. Roofing tables included.

	lnc.vat	Ex.vat	Code
Steel Square 600 x 400mm	£6.74	£5.62	810155



A pair of brass stops which simply clamp to a rafter square for fast, repetitive setting out of angles on stair stringers. Can also be used for setting out repeat angles on sheet material

Gauge Set	£4.94	£4.12	100053	
	Inc.vat	Ex.vat	Code	



These combination squares, made in Wisconsin, USA, have robust die-cast heads, machined on the edges as well as the faces, a built-in level and scriber and stainless steel blades marked on both surfaces. The locking mechanism is very positive and easy to use. There is a choice of 300mm or 400mm blade lengths.

	lnc.vat	Ex.vat	Code
300mm	£18.24	£15.20	110371
400mm	£18.95	£15.79	300280



Axminster Combination Square

An economically priced combination square with machined die-cast stock, steel blade with dual metric and imperial markings, level and scriber. Well made, accurate and excellent value for money. Blade length is 300mm(12").

300mm(12")	£7.94	£6.62	300197
	Inc.vat	Ex.vat	Code



Stanley Combination **Square**

With accurately machined cast iron stock, incorporating a level and a scriber, a pearl chromed steel blade with clearly marked metric and imperial markings, this is another high quality item from Stanley. Blade length is 300mm(12").

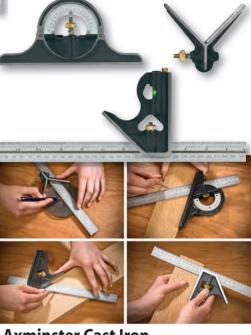
200(12//)	Inc.vat	EX.Vat	800442
300mm(12")	£29.94	£24.95	800442

veritas



A carpenter's square is frequently needed just because of its size. The key disadvantage of such a square (its lack of a supporting fence ledge) can now be eliminated using a Veritas square fence. The 200mm long anodized aluminum extrusion can be readily attached to either the stock or blade of your square (depending upon intended use) with the two integral brass screws. The face of the square fence aligns with the edge of the workpiece while the weight of the framing square rests on the material. One side offers a 25mm high face. Flipping it over, the opposite side has a 6mm face, letting you use it on workpieces this thin without having to slide them to the edge of your workbench. Its purposeful shape not only acts as a versatile fence, but also gives your framing square a handle, hugely increasing its utility. Ideal for use on round-edge material and sheet stock. Made in Canada.

Square Fence	£21.44	£17.87	475961
	Inc.vat	Ex.vat	Code



Axminster Cast Iron Combination Square Set

This is the perfect tool for any woodworker - great for setting out and general marking. The 300mm/12" scale is clear and easy to read. The stock features precision machined square and mitre arms. The set includes two equally impressive accessories: a centre finder and precision protractor. This quality combination set is ideal for setting out, measuring and marking, and at a very reasonable price. Comprising metric and imperial scales with pearl chrome non-reflecting finish, centre finder, protractor and 90-45° stock, all fully adjustable up and down the scale. 300mm/12" in length. Supplied in plastic storage case.

Combination Square Set	£39.95	£33.29	502499
	IIIC.Vat	EX.Vdl	Code

Magnum Rafter Angle Square

This really is a gem of a square - 300mm long, made from extruded aluminium with a thickness of 5mm and with lipped edges for positive location against the edge of the timber. The markings are pressed deeply into the surface so that there is no chance of them ever rubbing off. The vertical edge has markings up to 12", the long edge is marked in degrees from zero to 90° and there are notches along the long side for marking off parallel lines at 1/4" intervals. On top of all this, there are inch-per-foot scales for the accurate marking out of cuts on common, hip and valley rafters. Supplied with the square is a 48 page book which gives chapter and verse instructions on the use of both rafter and roof layout squares. An absolute must for every keen carpenter.

	Inc.vat	Ex.vat	Code
300mm	£23.24	£19.37	300287

The Carpenter's **Metric Roofing Ready Reckoner**

W.E. Gray

Steel roofing square explained and simplified, there is no better pocket book for the roofer Revised and combined in one volume and translated to the metric system.



Zero vat 231010 Book - Pb 80 pages



Joseph Marples Mitre Square

Made to the same high standard as their try squares, this Joseph Marples mitre square model 19M has a spring steel blade securely fixed to the stock with steel rivets together with brass diamond washers. The rosewood stock has two brass faces fitted to the end for protection. The tool has a 230mm(9") blade for the accurate marking of mitre joints at 45° or 135°.

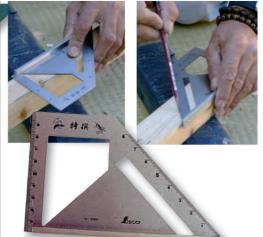
230mm	£21.44	£17.87	510355
	lnc.vat	Ex.vat	Code



Veritas Mitre Saddle

Transferring a 45° mitre line to an adjacent perpendicular face is never easy, judging the exact position can be tricky. Not so, if it can be done with a single tool such as this Veritas Mitre Saddle. Smaller stock is also much easier to mark using this tool. The square leg is 55mm long, and the mitre face 45mm long by 32mm deep. Made from anodised aluminium.

	Inc.vat	Ex.vat	Code
Mitre Saddle	£14.45	£12.04	202386



Japanese Try & Mitre Squares

A precisely machined combination of both 90° and 45° in stainless steel. The base is 160mm(6.1/4") long and the height 100mm(4"). A scale is provided in either imperial or metric graduations on both the 90° edge and the 45° edge. Both scales are set to measure the vertical distance for convenience when laving out a workpiece.

	Inc.vat	Ex.vat	Code
Imperial	£20.45	£17.04	510016
Metric	£23.45	£19.54	510017



Japanese Mitre Square

Machined from stainless steel this precise mitre square has a 13mm(1/2") wide by 115mm(4.1/2") long base allowing it to be hooked against the edge of stock when marking mitres, or stood upright for accurately setting machine fences, blades and tables.

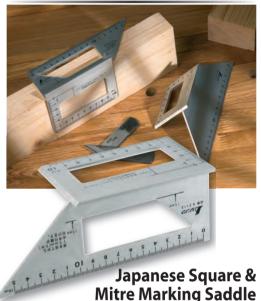
	Inc.vat	Ex.vat	Code
Mitre Square	£12.44	£10.37	510015



Japanese Mitre Marking Saddle

Made from anodised aluminium extrusion, this double ended mitre saddle is exceptionally useful for marking out or checking mitres. The internal faces are 60mm deep, it measures 200mm on its longest edge. A highly accurate tool for both left and right handed mitres

M 11 C 111	Inc.vat	Ex.vat	Code
Marking Saddle	£24.44	£20.37	202315



From the same manufacturer as the hugely popular Japanese Try and Mitre Square comes a saddle version produced from durable anodised aluminum extrusion. Accurate and functional, with internal faces 60mm deep. It will stand, sit or lie over an edge, for marking out or checking 90° and 45° angles.

Marking Saddle	£20.45	£17.04	202316
	inc.vat	EX.Vdl	Code

Sliding Bevels



This type of tool is essential to many of the trades found in woodwork. The Shinwa sliding bevel features an anodised aluminium stock and a 1.5mm thick stainless steel blade. The best aspect is the locking mechanism located on the end of the stock so it never gets in the way. The thumb screw clamps the blade very firmly, and allows the bevel to be flipped for use on either side. The blade can be set at any angle from 0 to 180°. Use to transfer or lay out angles. Stock 150mm, blade 250mm.

250mm	£21.44	£17.87	100885
	lnc.vat	Ex.vat	Code

Joseph Marples Sliding Bevel

The tempered and blued steel blade is securely held in position by a knurled brass knob for security and ease of use. Adjustable to any angle for marking, checking or transferring angles. The stock is made from rosewood with solid brass fittings. Available in three sizes.

	Inc.vat	Ex.vat	Code
190mm	£12.44	£10.37	100662
230mm	£14.45	£12.04	100663
265mm	£15.44	£12.87	100664

Crown Traditional Screw Lock Bevel

There are occasions when the ease of operation of a lever lock bevel is outweighed by the nuisance of the lock getting in the way. For this reason we have reintroduced the traditional screw lock bevel, which provides secure locking of the blade whilst leaving the stock clear of protrusions. Rosewood stock with solid brass fittings.

	Inc.vat	Ex.vat	Code
190mm	£11.45	£9.54	400408
260mm	£14.24	£11.87	400410



Rarely have we found a better design than the Bahco 9574 sliding bevel. The stock is anodised aluminium with orange ABS inserts. lightweight, hard wearing and easily spotted in the tool box. The blade is stainless steel. A wing nut at the base

of the stock operates the locking mechanism. This simplifies the setting of the bevel and leaves the stock free of knobs, screws and any other protuberances.

Bahco Sliding Bevel	£14.94	£12.45	952816
	Inc.vat	Ex.vat	Code

Empire Heavy Duty Bevel



A stainless steel and plastic sliding bevel which should appeal to those who feel that brass and rosewood are perhaps not the most suitable materials for site use. The stock is made from a heavy duty glass fibre reinforced moulding, the 220mm long blade is from stainless steel and the locking nut lies flush with the surface of the stock for left and right hand use. Keep one of these in your toolbox it is bound to come in useful. Supplied in a plastic wallet.

220mm	f7.44	£6.20	300130
	-/	20.20	300130



Veritas Sliding Bevels

As locking mechanisms go, these bevels have one that is pretty good. A cam-lock mechanism is cast from silicon bronze and let into the body. The silicon bronze cam-lock lever is set flush with the stock and there is a recess provided so that the user can release the blade without losing a thumbnail. The wooden stock is resin impregnated, for strength, durability and stability. Available as either 100mm(4") or 250mm(10"). Blades are stainless steel. Used in conjunction with the bevels the stainless steel setting tool allows a sliding bevel to be set at any angle from 1° to 60° in 1/2° increments. Similarly it can be used in conjunction with a bevel to check existing angles. The blade is 75 x 180mm(3" wide & 7" long), and the graduations etched for permanence. The reverse has common dovetail and polygon angles.

	Inc.vat	Ex.vat	Code
100mm bevel	£45.44	£37.87	486360



Internal angle measurement

External angle measurement

Nobex Multifix

Multifix is a multi-functional angle measuring device which will not only accurately measure inside or outside angles (over the range of 70° to 180°), but will also automatically divide the angle into two, ready for subsequent setting of a mitre saw or disc sander fence. This means, for example, that the corner between two walls of a room, or other structure, can be measured in seconds and the half angle transferred straight to the saw for producing a perfectly matching cornice, dado rail or skirting board. Accuracy is guaranteed and the time saving can be enormous. Swedish made.

Multifix	£41.94	£34.95	610116
	Inc.vat	Ex.vat	Code

GemAed

GemRed Digital **Angle Rule**

This is a 2-in-1 folding rule with a big difference, having a digital readout of the angles. Measure both the angle and length at the same time with a clear display and bold markings in both metric and imperial on the rules. The rules are made from corrosion resistant stainless steel. The battery life is around 200 hours and is protected by auto shut down after 6 minutes. They have a clever auto-start of the digital read out, this will switch on as soon as you open the rule, saving time and fumbling for a button. A serious tool for any carpentry or setting out task.

	Inc.vat	Ex.vat	Code
Digital Angle Rule 200mm	£15.95	£13.29	210170
Digital Angle Rule 280mm	£17.24	£14.37	950119
Digital Angle Rule 480mm	£23.45	£19.54	950120





GemRed Digital Bevel Box

This digital bevel box is a mini waterproof digital protractor that provides digital readings between ±180° with a resolution of 0.1° and auto shut off after 5 minutes. It is small enough to be carried around in a pocket and the LCD screen is convenient to read. It incorporates magnets in the base for accuracy when measuring bevel angles on mitre saws, saw benches etc. Comes complete with soft case and battery.

	inc.vat	EX.Vat	Code
Digital Bevel Box	£33.44	£27.87	600513
Replacement Battery 3V	£0.95	£0.79	210205



True Angle Adjustable Protractors

The Original True Angle tool is the world's fastest and easiest angle making tool available. Just rotate the blades and read the dial. The hairline locates the exact angle within a tolerance of 5/1000ths of an inch. The blades rotate 360° in both directions. To lock the blades, lightly tighten the finger nut. To unlock the blades rotate the top blade anti-clockwise. The Original True Angle replaces every triangle, protractor, try square, bevel square, rafter square, framing square, combination square, or any other angle making template presently manufactured anywhere in the world. Made of special plastic the True Angle is virtually unbreakable

	Inc.vat	Ex.vat	Code
Pocket Size 7"	£9.74	£8.12	486356
Folder Size 12"	£15.44	£12.87	486357
Desk Size 18"	£19.94	£16.62	486358
Workshop Size 23"	£25.44	£21.20	486359
4" Dial (fits all models)	£4.94	£4.12	486355

Axminster Depth Gauge & Protractor

A very handy dual-purpose tool which can be used either for the measurement or transferring of angles or, with the graduated rule in the right angle position, as a gauge for measuring the depth of holes or recesses. The rule is dual calibrated in metric and imperial and the maximum depth is 150mm(6").

1E0mm	Inc.vat	£4.700	800287
150mm	13.24	£4.3/	800287

GemAed



GemRed Digital Protractor

A very handy digital protractor, ideal for steel work due to its strong alloy body and built in base magnets. With simple calibration and a display that always reads the right way up, it's easy to use and read. It has a hold facility so that you can use it where you cannot read the display. A "V" groove in each side makes it suitable for use on tubular work, so it would be great for setting up guard rails on stairs etc. A very useful device, 150 x 60 x 32mm, supplied with a battery and belt pouch.

	Inc.vat	Ex.vat	Code
Protractor	£43.94	£36.62	211594
Replacement Battery 3V	£0.95	£0.79	210205

GemRed Digital Angle Finder

This tool is invaluable for many angle measuring and transfer applications. It is simplicity itself to operate. The main stock houses the electronics

that provide a very clear detailed LCD display. The body incorporates a levelling vial



with the base is displayed to the nearest 0.5°. The measuring range is 0 - 220°. The vial allows variations from the vertical and the horizontal to be accurately measured. Other features include a lock function to prevent the last measurement being lost, a low battery indicator and automatic shut off function. The pivot arm has a built in ruler 0 - 320mm. Full instructions included.

Angle Finder £32.94 £27.45 700304

Bosch GAM 220 MF Digital **Angle Measurer**

This multi-function electronic angle measurer is a real gem of a tool with applications in many areas of the construction industry. The measuring range is 0-220°. It consists of a base unit



which carries the electronics as well as a pair of levelling vials and a pivoting measuring arm. When the arm is extended the angle it makes with the base is indicated clearly on digital read-outs on both sides to the nearest $\pm 0.1^{\circ}$. The vials allow variations from the vertical and the horizontal to be accurately measured. An additional feature is the built-in cornice angle cutting calculator which, at the touch of a button, produces the mitre and bevel cutting angles required when fitting cornices, or crown mouldings, into the corners of a room (either square or otherwise). Lastly, there is an extension piece supplied which fits on top of the measuring arm and allows acute angles to be measured. Full instructions are included. Taken all round this is an excellent piece of equipment which will make life easier for many a craftsman.

	Inc.vat	Ex.vat	Code
GAM 220 Measurer	£159.95	£133.29	950702



Crown Small Marking Gauges

These three small gauges are beautifully made from solid rosewood with brass fittings. The stems are 150mm(6") long and the heads are approximately 50mm(2") square. Used for small or delicate work where a full sized standard tool would be too cumbersome. Choose from a marking gauge, cutting gauge or combination screwslide mortice/marking gauge

	Inc.vat	Ex.vat	Code
Marking Gauge	£7.74	£6.45	400415
Mortice Gauge	£12.24	£10.20	400417
Cutting Gauge	£10.25	£8.54	400416



Line Marker

An ABS-bodied gauge for marking parallel pencil lines on wood, paper and card. It comes with three pencil leads and is calibrated in both imperial and metric up to a maximum of 150mm(6").

	Inc.vat	Ex.vat	Code
Marker	£5.45	£4.54	800415
		Bu disco avail	lk
		avail	able*
Made in the UK			

Joseph Marples No 2 Gauge

Both the stock and stem of this beech marking gauge are fully rounded over on the back making it one of the most comfortable gauges to use. The marking pin is hardened steel and the head is fitted with two brass wear strips and a plastic locking screw. Maximum capacity is 185mm.

Gauge	£7.94	£6.62	510357
		Bu disco avail	alk ount lable*

Inc.vat

Ex.vat Code

Axminster Superior Marking Gauge

This marking gauge is made of rosewood with a protective oiled finish giving it a much better feel to it. Underneath the knurled brass locking screw is a pressure pad to protect the stem from bruising. The head is inlaid with two brass wear strips ground and polished flush with its surface. We hope you have as much joy using this tool as we did developing it. Max capacity 145mm.

	Inc.vat	Ex.vat	Code
Gauge	£13.74	£11.45	111022



A precision brass and nickel plated steel marking gauge with quick adjusting sliding head and micro adjustable central sleeve for the finest adjustment. The long lasting tool steel blade is self storing within the head when not in use for safety and to prevent damage.

•	lnc.vat	Ex.vat	Code
Gauge	£24.95	£20.79	200308

3-in-1 Brass Marking Gauge

Three tools in one - a cutting gauge, a pin gauge and a wheel gauge. The unique swivelling pin/blade chuck takes either a pin or a blade that locks in place (after extension is set) using a set screw in the end of the 115mm gauge stem. The cutting blade can be set for either right or left handed use. The opposite end of the stem is tapped to accept a 9.5mm diameter wheel cutter. The fence and the internal portion of the locking collet are a single eccentric brass turning. The 25mm diameter fence is eccentric to maximise rub depth. and also prevents the gauge from rolling off the workbench. Comes complete with a dozen spare blades, two hardened steel pins, a wheel cutter screw, hex key and instruction

	Inc.vat	Ex.vat	Code
3-in-1 Gauge	£23.15	£19.29	202397
	in the second	Dei	ritas:

Veritas Wheel Marking Gauges

The hardened steel wheel cutter scribes perfectly at any point of its circumference. Since it cuts wood fibres rather than tears, it marks cleanly, even on cross grain. The wheel's single-sided bevel also pulls the gauge face against the stock, maintaining accuracy. Its cutting edge is at the extreme end of the rod, useful for transferring dimensions such as tenon shoulder and mortice depth. The wheel retracts into the face of the gauge for storage and protection. The gauges are very easy to set, since each has an internal O-ring to keep light but constant friction on the rod. Standard and micro-adjust gauges are available with either a plain rod, or with an Imperial or metric graduated rod. The rod of the Imperial gauge is graduated to 6 inches in 16ths; the metric version has graduations to 150mm.

IIIC.vat	EX.Vdl	Code
£37.44	£31.20	475315
£39.95	£33.29	210530
s£39.95	£33.29	475131
£5.75	£4.79	477717
	£37.44 £39.95 s£39.95	£37.44 £31.20 £39.95 £33.29 s£39.95 £33.29



With two independently adjustable rods, this gauge can scribe both sides of a mortice at once. The length of each ground stainless-steel rod is very precise. By registering the tails against either side of a chisel, you can set the cutters to span the exact width of the chisel blade. Projection is easy to set, an internal O-ring keeps light but constant friction on each rod; a thumbscrew locks the setting. One rod has its cutting edge at the extreme end of the rod, making it useful for transferring dimensions or as a depth gauge. As with all Veritas marking gauges, the wheel cutters avoid the problems of wandering that can occur with pin-style marking gauges. They cut wood fibres rather than tear them and they mark cleanly, even on cross grain. These hardened steel wheel cutters scribe perfectly at any point of their circumference. They are oriented with the cutting bevels facing in opposite directions, so you can always mark your line with the bevel facing the waste side of any cut. Each cutter is fully retractable for safe storage or to permit use with a single cutter. The rods project off-centre from the anodized aluminium body, which helps the gauge resist rolling on a workbench and maximises the area of the 50mm diameter brass face that can register against the work piece. 190mm overall length, the gauge has a setting range from zero to 145mm. The aluminium housing has a brass face and the rods are stainless steel. Made in Canada.

Dual Marking Gauge	£49.94	£41.62	952906
	Inc.vat	Ex.vat	Code



This marking gauge measures with unrivalled standards of performance and quality. The stem is a steel rod 180mm(7") long by 8mm(5/16") diameter, with a groove along its length to take the clamping screw points and the hardened cutting wheel securely fixed to the end. The solid brass body is in three parts, the central knurled section forms a micrometer adjuster whilst the thumbscrews on the other two sections are used to lock the head. When not in use the blade can be retracted safely into a recess in the head. A beautifully made and very functional tool. The extension rods are supplied as one 75mm and one 150mm rod, these can be used individually or joined to make a single 225mm extension. They can be used with the marking, scoring or morticing blades. The scoring blade is 15mm diameter and used to score thin wood for slicing and snapping or cutting veneer. The mortice blades are supplied as a pair, they are attached to the stem by a simple grub screw, for laying out mortices or other types of complex joinery.

	Inc.vat	Ex.vat	Code
Tite-Mark Marking Gauge	£79.94	£66.62	421063
Scoring Blade	£11.94	£9.95	202368
Morticing Blades	£29.45	£24.54	202369



These mortice gauge heads will convert any wheel-marking gauge (with a 5/16" dia. rod) into a mortice gauge. Made from hardened carbon steel, the 16mm diameter wheel cutters will scribe at any point in their circumference and slice rather than tear fibres for clean, accurate cuts. The single-bevel cutters can be set as close as 9.5mm apart. A shaft collar (included) ensures the shaft of the gauge remains parallel to the workpiece, preventing accidental tilting of the cutters in use. Supplied as a pair of cutters with a shaft collar, hex key and instructions. Made in Canada.

	lnc.vat	Ex.vat	Code
Gauge Heads	£10.74	£8.95	210949



Veritas Shaft Clamp for Dual Marking Gauge

On occasions, it may be an advantage to lock the relative position of the two rods on the Veritas® Dual Marking Gauge, such as when a project requires a constant mortice size, but different offsets. The shaft clamp lets you lock the relative position of the cutters while still being able to adjust the fence for offset. This allows you to preserve identical mortice or tenon sizing when joining parts of different thicknesses or when adding a reveal, since it prevents the cutter settings from shifting while the fence is being repositioned. Machined to precise tolerances to prevent binding on the rods, the 13mm long collar is made from extruded aluminium, with a turned brass thumbscrew that tightens onto the marking gauge's steel guide rods without marring their surfaces. Made in Canada.

Shaft Clamp	£8.04	£6.70	952932
	lnc.vat	Ex.vat	Code



Axminster Scribe-n-Trace

Scribing is necessary when fitting a variety of materials in common use around the home. Classic examples include fitting a kitchen worktop back against an uneven wall, or fitting skirting board down onto an undulating floor surface. The Axminster Scribe-n-Trace makes these tasks so much easier to carry out with precision. Once you have one of these, we're sure you will wonder how you ever managed without it.

The body of the Scribe-n-Trace features an eccentric locking pencil holder which ensures the pencil is always firmly locked

and centrally located. Scribe-n-Trace is supplied with its very own Axminster pencil and sharpener. The 17.3mm diameter tracing bush is used to trace scribing lines giving an offset of 8.65mm, the all important measurement that is needed when using a 30mm guide bush in conjunction with a 1/2"(12.7mm) diameter router cutter. The complete Scribe-n-Trace consists of a scribe body with the cam lock feature to secure the pencil, 80mm, 50mm, 30mm and 17.3mm bushes and a metal pencil sharpener.

	Code
Scribe-n-Trace £32.45 £27.04	702689



Veritas Transfer Scribe

Made from aluminium alloy with brass fittings, the Transfer Scribe comes with a double ended steel guide pin. The pin has a pointed end for compass work and a rounded curved end for smooth scribing. The pin can be replaced with a pencil for double scribing. Fully adjustable from 0-300mm. Bi-directional level bubbles help guide the user and ensure the scribe is as accurate as possible. Any standard pencil can be used, the Transfer is supplied with an indelible pencil that marks well with only light pressure.

		200117	20207.
Transfer Scribe	£102.95	£85.79	202391
	Inc.vat	Ex.vat	Code



Easyscribe is an innovative tool that accurately solves scribing problems. It draws offset lines quickly and the design makes it fully adjustable (1 to 40mm) with one hand. The tool is also a handy gauge for marking parallel lines or setting hinge depths and the adjustable plate makes it the perfect butt gauge. The unique extendable blade allows you to scribe the lines around a door without lifting it in and out several times to get the perfect fit. Its 2H rectangular lead never gets blunt, no matter how long the scribe. Whether you are scribing to a wall, a floor or a gap between materials, this is the perfect tool for the job.

	Inc.vat	Ex.vat	Code
Easyscribe	£24.95	£20.79	504045
Easyscribe leads Pack 10	£4.25	£3.54	504766



Veritas Carpenter's Gauge

Made to fit easily into the pocket, the carpenter's gauge combines both direct reading compass and marking gauge in one tool. It will precisely draw circles up to 300mm(12") in diameter and can easily be used to find the centre for a corner radius and then guickly reversed to accurately draw the corner radius. The stainless steel rule is graduated with both imperial and metric scales. Fast, efficient and accurate, the Veritas Carpenter's Gauge will find a welcome home in many apron pockets, tool bags and cabinetmaker's tool chests.

	Inc.vat	Ex.vat	Code
Carpenter's Gauge	£24.44	£20.37	475905

Cutting & Mortice Gauges

Joseph Marples No 14 Mortice Marking Gauge

This combination mortice and marking gauge, made of polished rosewood with brass inlays, is probably the ultimate in design. The screw slide gives fine and precise adjustment and the stock is locked onto the stem by a brass pressure plate underneath a large knurled brass locking screw. Maximum capacity 105mm.

Nortice Gauge	£39.95	£33.29	510351
	Inc.vat	Ex.vat	Code



Unique to Axminster, this marking and mortice gauge is made from carefully selected rosewood and brass. Brass wear strips are inlaid into the gauge's head. Locking the head onto the stem is by means of a knurled brass thumb screw underneath which is a pressure plate to protect the stem from bruising. The lower movable pin for mortice marking is adjusted via a brass screw slide giving precise micro fine control. Maximum capacity 110mm.

Inc.vat 111026 **Mortice Gauge** £39,44 f3287



Joseph Marples Trial 1 Mortice Marking Gauge

Made in the tradition of tools from the heyday of craftsmanship, this combined marking and mortice gauge is a truly impressive piece of equipment. The body is of rosewood with a very substantial brass facing and has a well engineered locking screw which operates on a brass pressure pad to avoid marking of the stock. A thumb screw on the end of the stock provides very fine control over the mortice width setting and the marking pins are hardened for accuracy and long life. We are tempted to say that this is one for the mantelpiece but that really would be depriving you of the benefits of a very accurate and functional piece of marking equipment.

Marking Gauge	£48.95	£40.79	900311
	Inc.vat	Ex.vat	Code



Joseph Marples No 4 Cutting Gauge



The design of the stock and stem is the same as the Joseph Marples No 2 Marking Gauge except that the steel pin has been replaced by a knife, held in place by a brass wedge. As with the No 2 the head is fitted with brass wear strips for long life and the locking screw is on one side of the head rather than the back making it much easier to handle. Maximum capacity 185mm.

Cutting Gauge	£10.44	(0.70	E10260
	Inc.vat	Ex.vat	Code



Axminster Superior Cutting Gauge

Made from specially selected rosewood which contrasts beautifully with the two inlaid brass wear strips on the stock. Locking is done with a knurled brass thumb screw and steel pressure pad to prevent the stem becoming marked. A high carbon hardened knife is held in place with a brass wedge. Maximum capacity 145mm.

Cutting Gauge	£15.95	£13.29	111024
	Inc.vat	Ex.vat	Code



153 Mortice Gauge

A combination gauge for both marking lines parallel to an edge and laying out mortices and tenons. The brass slide is set into the stem in a tee slot. The stock is inlaid with brass wear strips and a solid brass insert provides the thread for the knurled brass locking screw. All wooden parts are lacquered rosewood.

Mortice Gauge	£22.74	£18.95	400418
	Inc.vat	Ex.vat	Code



We're not too sure how something inclined at an angle can be termed a square but our customers seem to be happy enough, and that's what really matters. These handy little squares have blued steel blades riveted to brass faced rosewood stocks and come in two versions, 1:6 for softwood and 1:8 for hardwoods. Apart from being very useful they are good to look at and worth buying just to have in the top drawer of the tool chest to admire

	lnc.vat	Ex.vat	Code
Dovetail Square 1:6	£6.44	£5.37	510361
Dovetail Square 1:8	£6.24	£5.20	510362

Lie-Nielsen **Dovetail Marker**

Formed in a T the brass stock holds the Rosewood reference plate secure in either hand so that well prepared timber can be marked out accurately for a 1 in 6 slope for soft woods or 1 in 7 for hard woods. These slopes are indicated clearly on the brass stock.

	lnc.vat	Ex.vat	Code
Dovetail Marker	£31.44	£26.20	100892

Veritas Dovetail **Saddle Markers**

These are precision machined with the traditional 1:6 and 1:8 angles, and long legs to ensure accurate registration. A saddle enables you to mark a continuous line around a corner. Both straight and angled lines can be



scribed simultaneously, ensuring alignment. The inside corner is relieved to ensure flush seating even on saw whiskers. Made from anodised aluminium, these are light and durable.

	lnc.vat	Ex.vat	Code
Saddle Marker 1:6	£12.95	£10.79	476717
Saddle Marker 1:8	£12.95	£10.79	476718



Veritas Dovetail Markers

The best tool available for guick and accurate marking of dovetails. Supplied as a pair, a 1:6 for softwoods and a 1:8 for hardwoods. Both are 50mm(2") x 50mm(2") and made from anodised aluminium. The inside edges have an engineer's corner to ensure perfect seating, even over saw whiskers. The markers are designed to be easily flipped over for marking both sides of the dovetail. Colour coded for easy recognition. Tools you will never regret buying.

	Inc.vat	Ex.vat	Code
Pair of Markers	£11.24	£9.37	610131
		(6)	
		. 3	
Scratch/Joiner's	ΔωΙ		1
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This awl is used for careful marking or pricking when measuring out. It has a fine 125mm long, polished, tapered, pointed blade with a polished beech handle and brass ferrule. Diameter of blade is 4.8mm.

Inc.vat Ex.vat	Code

Specialist Gauges



Veritas Bar Gauge Heads Set

A bar gauge greatly reduces the chances of error by enabling you to directly compare or transfer dimensions. It is very useful for example when testing a drawer for squareness by checking that the diagonals are equal. The bar gauge base unit consists of two 150mm steel rods fixed to aluminium clamp heads. The rods have threaded end holes that accept interchangeable brass tips or extension rods (included). Three styles of tip are included: ball tips for inside measurements, pointed tips for inside corner measurements and mushroom-shaped tips to hook over edges for outside measurements. The distance between the ends of the round or pointed is equal to the distance between the inside faces of the mushroom-shaped tips. This lets you convert an inside measurement to an outside measurement just by switching tips. The base unit adjusts from 183mm to 305mm. Two pairs of extension rods are included, 100mm and 305mm. allowing a maximum span of 1,118mm. For greater reach, additional 305mm extensions are available. Made in Canada.

	lnc.vat	Ex.vat	Code
Bar Gauge Heads Set	£57.95	£48.29	503967
Extension Rods 2 x 305mm	£13.25	£11.04	503968



Trend Digital Depth Gauge

This digital depth gauge makes setting router cutter depths. fence positions and saw blade heights more accurate than ever before. With a measuring speed of 1.5 m/s, it's also faster. The LCD read-out displays in mm, inches or fractions, with a resolution of 0.05mm (0.002"). The read-out has relative co-ordinate and absolute function. The gauge has an internal width of 60mm with an adjustable height range up to 80mm. You can use it vertically and horizontally. Magnets in the feet keep it in place on cast iron tables. A removable pin allows you to measure holes or mortice depths up to 50.8 (2") deep. Auto shut-off after 5 minutes.

	Inc.vat	Ex.vat	Code
Digital Depth Gauge	£22.94	£19.12	504063
UJK Technology Depth Gauge Invaluable for setting router cut fence positions and saw blade he Precision cast aluminium body Two way metric measuring scal	eights		
• 60mm depth or height measure			
	Inc.vat	Ex.vat	Code
Depth Gauge	£18.95	£15.79	504485

Axminster **Depth Gauges**

A pair of depth gauges suited to all sorts of woodworking, engineering and general applications. The bars are calibrated metric one side and imperial the other and the bodies are machined both top and bottom to allow access into restricted spaces.

	Inc.vat	Ex.vat	Code
150mm	£4.25	£3.54	410077
200mm	£4.64	£3.87	410078



Axminster Digital Height Gauge - 150mm(6")

The gauge comprises a precision machined alloy block, into which the linear scale of the Digital Readout (DRO) is bolted. This fixing is set very precisely at right angles to the base, to ensure accurate measurement. The linear scale is also marked with analogue scales from 0-6" and from 0-150mm. These scales are read against the lower edge of the Digital Read Out. There are three rare earth magnets set into the base of the block to ensure the gauge is held flat against a horizontal ferrous metal surface. The digital readout is mounted on the linear scale and has an 'L' shaped pointer attached to it; there is also a small locking screw with a serrated knob that will clamp the DRO. The 'L' shaped pointer is ground to a fine edge to ensure the most accurate measurement; it is also hardened so that the points can be used for scribing lines at the set height.

	Inc.vat	Ex.vat	Code
150mm(6")	£49.94	f41.62	210041

Axminster HG-1 Height Gauge

The HG-1 is designed to take the guesswork out of setting up routers, router tables and saw tables. It is great when needing to set up or replicate exact settings. Made with a solid cast iron base, it provides a strong, fixed point that allows adjustment of the gauge without any movement. Providing both imperial and metric scales, this gauge also has a vernier scale for increased accuracy to 0.05mm, allowing for micro adjustments to settings. Measures to a maximum height of 180mm.



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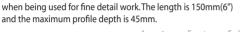
Veritas Bar Gauge Heads

A bar gauge has two main uses, firstly for comparing measurements such as the diagonals in a drawer and secondly for transferring measurements for fitting shelves into recesses and the like. The openings in the heads are 3/4" x 1/2" and are designed to take two pieces of timber 3/4" x 1/4" (not supplied) of any convenient length. This is one of those really simple tools which you wonder how you ever managed without.

Gauge Heads	£14.24	£11.87	610134	
	Inc.vat	Ex.vat	Code	

Axminster Steel Profile Gauge

This steel gauge has smaller diameter pins than the plastic versions and can therefore produce a more precise outline



150mm	£5.75	£4.79	388024
	inc.vat	Ex.vat	Code

Axminster Plastic Profile Gauge

Used to find or measure a profile or edge so that it may be transferred accurately onto the

work to be cut. Manufactured in high quality plastic.

260mm	£10.44	£8.70	340197
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Axminster Metric Bore Gauge

Manufactured from stainless steel, this has permanently engraved metric graduations. Accurate taper throughout the length of the gauge makes it a convenient tool for measuring diameters of small holes, slots etc. Range 1 to 15mm.

	Inc.vat	Ex.vat	Code
Bore Gauge	£4.94	£4.12	220103



Veritas Poly Gauge

This ingenious device from Veritas can be used for the quick and accurate setting of saw blades, mitre fences and planer fences to any one of five pre-determined angles. These angles are 45°, 54°, 60°, 67.5° and 75° and are those used to produce frames and other structures with either 4, 5, 6, 8 or 12 sides. The gauge can be used horizontally, typically to set a mitre fence, or vertically as shown for setting planers, table saws, bandsaws and the like. In the vertical position the central knob is removed and used as a stabilising base, leaving both hands free for adjusting the machine. Construction and accuracy are to the Veritas usual high standards and there are copious instructions for use included. The overall size of the gauge is 215 x 150mm.

Poly Gauge	£28.94	£24.12	610132
	Inc.vat	Ex.vat	Code

Laying Out Tools

Axminster Steel Layout Square

A useful laving out tool made of steel with a satin chrome finish. The beam is graduated in millimetres and has a hardened steel layout edge 40mm wide. The stock is locked into position with a knurled thumb screw. The tool can be used for a variety of marking out jobs from simply running a pencil line down the edge of a board to precisely gauging the length of tenons, the transferring of widths and any repetitive marking or laying out operation. Maximum measuring length 200mm.

	Inc.vat	Ex.vat	Code
200mm	£13.94	£11.62	900043

Trend Point to **Point**



A multi-purpose device for dividing a line into equal divisions for such jobs as positioning dowels, biscuits, screws and pins across the width of a board. Can also be used for determining the maximum number of strips that can be cut from a board. Not recommended for very precise marking out as required for dovetail or comb joints. Width range is from 75mm to 600mm.

	Inc.vat	Ex.vat	Code
Point to Point	£19.44	£16.20	800076

Trammels

Trammel/ **Cutter Set**

This pair of aluminium trammel heads will fit onto a 300mm or 600mm steel rule to provide a low-cost



means of marking out or cutting circular arcs. A pack of ten presharpened pencil points and a paper or card cutting scalpel blade (No.11) are also included.

	Inc.vat	Ex.vat	Code
Trammel/Cutter Set	£13.44	£11.20	100054

Veritas Beam Compass Heads

Made to the usual Veritas high quality standard, these beam compass (or trammel) heads can be clamped to any length of

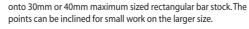


material between 5/8" (16mm) and 3/4" (19mm) thick to produce accurate circles or arcs of any size. Two examples of the attention to detail typical of this manufacturer are: the pointed steel pins which are positioned adjacent to the clamping screws to ensure a secure grip; and the offset point on one of the pins which allows for fine setting of the radius. Materials used are hardened steel, brass and anodised aluminium and there is a plastic storage case provided.

	Inc.vat	Ex.vat	Code
Compass Heads	£58.94	£49.12	610137

Engineer's Trammel Heads

Pairs of trammel heads for the engineer. Clamped onto a rectangular bar and used to scribe arcs or circles of any size when marking out sheet work. The bodies are in rigid cast iron with steel points and clamps. Available in two sizes, for clamping



	Inc.vat	EX.Vdl	Code
Trammel Heads - Small	£12.24	£10.20	953420
Trammel Heads - Large	£17.94	£14.95	953421

Marking Knives

Crown 112 **Marking Knife**

- High carbon steel
- Bevelled on one side
- · Rosewood handle pinned to blade
- Length 150mm(6")

	IIIC.vat	LX.Val	Coue
Right Handed	£5.15	£4.29	400407
Left Handed	£5.15	£4.29	110056



- · High carbon hard steel laminated with a softer but tough steel
- · Available in four widths 9, 12, 15 and 18mm
- Supplied in plastic protective wallet
- •Length 170mm

	Inc.vat	Ex.vat	Code
9mm	£12.44	£10.37	110185
12mm	£12.44	£10.37	110186
15mm	£12.44	£10.37	110187
18mm	£13.94	£11.62	110188



Japanese Vee **Point Marking Knife**

- · Laminated knife designed for right or left handed use
- · Vee pointed end gives marking option

Knifa	£16.04	C1.4.12	204000
Knire	£16.94	±14.12	384008

Axminster Double Bevel Marking Knife

- Excellent design, the ideal marking knife
- Usable left- or right-handed, forwards or backwards
- · Spear shaped blade with double bevel
- · High-speed tool steel blade holds a good edge
- · Wooden handle with flats to stop the tool from rolling off the
- · Overall length 170mm, blade length 35mm

	Inc.vat	Ex.vat	Code
Knife - 170mm	£10.85	£9.04	950029

veritas





Veritas Workshop Striking Knife

· A2 tool-steel blade, ground to a point

- · Leaves a clearly incised line, improves accuracy
- 0.8mm thick and 8mm wide by 38mm long blade
- · Useful for the precise transfer of dovetail layouts
- · Dual bevel suitable for right or left-hand use
- Nylon-reinforced ABS handle comfortable, controlled grip
- Supplied with a guard to protect the tip in storage
- 170mm long overall
- · Made in Canada

	Inc.vat	Ex.vat	Code
Workshop Striking Knife	£11.45	£9.54	504089



EGL Carpenter's Pencils



These are genuine American made, traditional rectangular section carpenter's pencils. The company began making pencils in 1916. We find them to be vastly superior to those from other parts of the globe. The shape allows you to sharpen them to a fine chisel point for accurate marking. An added bonus is they sit comfortably behind your ear! Available in a choice of hard, medium and soft grades. Overall length 180mm.

	Inc.vat	Ex.vat	Code
Hard Pencils (Pkt 6)	£2.65	£2.21	717211
Medium Pencils (Pkt 6)	£2.65	£2.21	717212
Soft Pencils (Pkt 6)	£2.65	£2.21	717213



An innovative marking pencil lasts seven times longer than the standard marking pencil. There is no wood involved in its manufacture. Instead it is made entirely from a non-toxic, flexible graphite composition. It will mark on wood, concrete, paper and many other materials. In addition it hardly ever needs sharpening. Made in USA

	Inc.vat	Ex.vat	Code
Woodfree Pencil each	£4.44	£3.70	504082
Woodfree Pencil Pkt 5	£19.94	£16.62	504083



MADE IN USA

Keson Timber Marking Crayons

Heavy duty timber marking crayons available in a range of four colours. Supplied in packs of six, made in USA.

	Inc.vat	Ex.vat	Code
Red (6)	£6.74	£5.62	717214
Blue (6)	£6.74	£5.62	717215
Black (6)	£6.74	£5.62	717216
Yellow (6)	£6.74	£5.62	717217



Ambersil Paint Marker Pens

Able to write on almost any surface, these marker pens can be used exactly like regular ink permanent markers, without the drawbacks! A tenacious resin binds the paint to the surface removing problems such as accidental rub off or rain/water washing off your careful notes. Markings can be easily removed with a solvent.

	Inc.vat	Ex.vat	Code
White	£3.95	£3.29	952147
Black	£3.95	£3.29	952149
Red	£3.95	£3.29	952150

Laying Out Curves



Axminster French Curve Set

A set of three French curves, familiar to all those who work in drawing offices but just as useful for craftworkers, students and general design work. There is a small recess on each side of all the curved edges to give a clean finish when working with ink. The longest curve has a length of 310mm.

	lnc.vat	Ex.vat	Code
Curve Set	£3.74	£3.12	100321



Axminster Flexible Curve

Another aid to drawing curves, perhaps not as precise as the French curves but useful in its own way. Just take a series of points on a piece of paper and bend the curve to produce the best fit possible; beats sketching any time! Calibrated in both metric and imperial and provided with ridges on both top and bottom to allow for clean, precise ink lines.

600mm	£4.25	£3.54	100324
	Inc.vat	Ex.vat	Code



Axminster Large Flexible Curve

This is the solution for copying, transferring or laying out large complex curves. This is a large beefed-up version of a flexible curve.

It's a 32mm wide strip of spring steel with a series of linking plates and locking knobs on its rear face. Loosening the knobs allows you to bend the strip into position, tightening the knobs locks the curve in place. The minimum internal radius is 200mm, external 225mm, the length is 1,700mm(67").

	Inc.vat	Ex.vat	Code
Flexible Curve	£43.94	£36.62	950031

Dividers & Calipers

Axminster Divider Compass with Carbide Pencil

A brass adaptor (supplied) attaches to one leg of the divider turning it into a compass. The adaptor is fitted with a carbide scribe (also supplied) and will also take a standard pencil for drawing circles, arcs etc.

	lnc.vat	Ex.vat	Code
150mm	£8.45	£7.04	201109
200mm	£9.74	£8.12	201110

Empire 300mm Compass

A compass with the capability of drawing a circle up to 650mm (25") in diameter. This is a very useful tool when setting out larger diameter curves. It is equally useful for dividing or laying out distances. The legs are heat treated and polished steel with a hardened and tempered spring for long life and reliability. The holder takes a standard pencil.

	lnc.vat	Ex.vat	Code
300mm Compass	£17.24	£14.37	504044

Axminster Spring Dividers

The logs of those dividers are pivoted on

The legs of these dividers are pivoted on a roller and tensioned by a bow spring. Adjustment is made by opening and closing the legs using a threaded rod. There is a split adjusting nut for quick setting. The points on the dividers are fully hardened and ground.

	Inc.vat	Ex.vat	Code
100mm	£4.44	£3.70	201100
150mm	£5.45	£4.54	201101
200mm	£6.95	£5.79	201102

Axminster Spring Calipers

The legs of these calipers pivot on a roller and are tensioned with a bow spring. Adjustment is made using a quick-adjust split nut. Available in internal and external form and in a range of sizes.

Internal 100mm

Internal 150mm

Internal 200mm

External 100mm



201107

201108

External 150mm £5.45 £4.54 £5.79 External 200mm £6.95 £5.79 Axminster Proportional Dividers

These dividers will scale up or down with a high degree of accuracy. You could use a ruler and a calculator to work it out, but proportional dividers will do it for you automatically. By adjusting the joint, you can set the tool to any transfer ratio from 1:1 to 1:10. The distance between points at one end is in the chosen ratio to the points at the opposite end. The dividers have other functions. They will divide the circumference into equal segments, from

6 to 15. Using the GS mark gives the ratio of 1:1.618 hence GS for Golden Section. The mark Square Root 2, gives the length of the hypotenuse of a right angle triangle with two equal sides, or 1:1.414. This is an invaluable tool for transferring scale. Use for drafting, technical drawing and chart making. It has a passivated-chrome finish with stainless steel points. The overall length is 185mm.

Proportional Dividers	£94.94	£79.12	952881	
	lnc.vat	Ex.vat	Code	



Veritas Proportional Calipers

Designed for sculptors and turners, these calipers quickly find a role in any workshop. The smaller pair measures 245mm overall and has ratios



of 1:1, 1.5:1, 2:1, 3:1 and 4:1. The large caliper is 510mm overall and has the same ratios as the small plus three more: 1.25:1, 1.75:1 and 2.5:1.Both have a firm joint system where you adjust the amount of joint friction you want with the knurled brass thumbscrews The arms are anodised aluminum. These are useful for scaling up or down as well as direct measurement transfer.

	Inc.vat	Ex.vat	Code
245mm Calipers	£26.45	£22.04	475737
510mm Calipers	£50.94	£42.45	475003



Axminster 100mm Pocket Vernier Caliper

A top-pocket-sized vernier for the accuracy-conscious woodworker or craftworker. The movable head locks for comparative measurement using a small thumbscrew. The easy-to-read nonreflective 100mm scale is calibrated to a resolution of 0.05mm. The four functions include external, internal, depth and distance from an edge measurement. The caliper comes with a leatherette case.

	IIIC.vat	LA.Val	Coue
100mm	£13.44	£11.20	519001
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Axminster Vernier Caliper

A good quality vernier caliper made from stainless steel with clear metric and imperial graduations and a satin finish to eliminate glare. The metric scale gives readings down to 0.02mm and the imperial scale to 0.001. The caliper can be used for external internal and depth measurement and the locking screw keeps the head secure between measurements. Adjustment is made by a thumb-operated wheel on the sliding head. Supplied in a plastic case.

	Inc.vat	Ex.vat	Code
150mm(6")	£20.94	£17.45	910359



All Steel Electronic Digital Caliper

A high precision digital readout caliper with a very solid all stainless steel construction. Zero can be set at any point along the range, and the display is easily switched from a metric to an imperial reading. Use for precise measurements of external, internal and depth from zero to 150mm(6" by 0.01mm(0.001").

	Inc.vat	Ex.vat	Code
Digital Caliper	£24.95	£20.79	200398

Axminster High Precision Dial Caliper

These easy-to-read dial calipers are made from hardened stainless steel and have ground and lapped measuring faces. Maximum measuring length is 150mm and the dial is calibrated in divisions of 0.02mm. Adjustment is made with a knurled wheel with an override to prevent the mechanism from being strained. The dial can be zeroed and a locking screw is provided for pre-setting or transference of internal, external and depth measurements. Supplied in a strong foam lined presentation case.

		Inc.vat	Ex.vat	Code
150mm		£26.94	£22.45	910360
	1			



Axminster Digital Electronic Calipers

All three sizes of these hardened stainless steel, general duty electronic calipers measure with a resolution of 0.01mm/0.0005in. Useful features include push button metric to imperial conversion, a zero setting button and a locking screw for transference of measurements or settings. The 150mm and 200mm versions are fitted with a fine adjustment roller, which allows for quick and easy precise measurements with a clear LCD display of the result. The four measuring options are external, internal, depth and step.

	Inc.vat	Ex.vat	Code
150mm x 0.01mm	£22.94	£19.12	388005
200mm x 0.01mm	£36.95	£30.79	388006
300mm x 0.01mm	£62.94	£52.45	388007
Battery SR44 1.55V	£1.94	£1.62	810367



GemRed Electronic Digital Caliper

This high precision digital readout caliper has a very robust all stainless steel construction. Use for internal, external, step and depth measurements. Accuracy is 0.01mm(0.001") and maximum measuring distance 155mm(6"). Zero can be set at any point along the range, and the display is easily switched from a metric to an imperial reading. It has an auto shut-off feature and takes a standard SR44 battery (supplied).

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Electronic Digital Caliper	£22.44	£18.70	952910



Axminster Vernier Caliper Depth Gauge Attachment Axminster

This vernier depth gauge attachment quickly converts your standard vernier caliper into a far more useful tool. The depth gauge attachment is precision made, once clamped to the base your vernier caliper is perpendicular to the base in both directions. The base forms a bridge across the reference surface allowing the depth rod to be lowered until it reaches the lower contact point. An accurate reading of the relative height differences can then be taken. It will fit all 150mm Axminster vernier calipers and any others with a stem width of 16mm.

	Inc.vat	Ex.vat	Code
Gauge Attachment	£12.44	£10.37	210951

Scribes & Punches



Scratch/Joiner's Awl

This awl is used for careful marking or pricking when measuring out. It has a fine 125mm long, polished, tapered, pointed blade with a polished beech handle and brass ferrule. Diameter of blade is 4.8mm.



	IIIC.vat	LA.Val	Coue
Scratch/Joiner's Awl	£8.75	£7.29	800260

Axminster Basic Scriber

A basic single ended scriber. Length 115mm.

	Inc.vat	Ex.vat	Code
Scriber	£1.14	£0.95	220086

Axminster Workshop Scriber

Two fine points of hardened steel, one bent at 90°, make this just the job for marking out in confined spaces. 190mm long.

Workshop Scriber	£1.74	£1.45	220087
	Inc.vat	Ex.vat	Code

Handy Scriber

A double-ended scriber suitable for marking a wide variety of materials including wood, metal, plastic and laminates. One end has a knife edge, the other a fine point. Overall length is 177mm(7").

	IIIC.vat	LA.val	Coue
Handy Scriber	£1.74	£1.45	610075
			_

Axminster Machinist's Scribers

A neat pair of scribes for general marking out of most materials. One scribe has two points, one bent at 90° for use in confined spaces. The other has a point at one end plus a knife blade at the other. Both with knurled grips for secure use. Max length 190mm.

Workshop Scribe Set	£2.94	£2.45	953422
	Inc.vat	Ex.vat	Code

Axminster TC Tipped Pocket Scriber

Tungsten carbide tip for marking on hard materials. Permanent magnet on the other end for picking up small metal parts.

Pocket Scriber	£2.64	£2.20	220090
	Inc.vat	Ex.vat	Code

8 Piece Centre Punch Set

Stored in a twist lock wooden tub, the punches are easily found and always to hand when needed. Made from high carbon steel and hardened and tempered to BS 3066 for a long working

life, the punches have a knurled body for a firm safe grip. Centre punches are normally used to make an indentation in metal prior to drilling to prevent the bit skating off target. Contents include one each of 1/16"(1.5mm), 5/64"(2mm), 3/32"(2.5mm), 1/8"(3mm), 9/64"(3.5mm), 5/32"(4mm), 3/16"(5mm) & 7/32"(5.5mm) punches.

	IIIC.vat	EX.Vdl	Code
Punch Set	£10.94	£9.12	200313



accurate reference surface. A machined Vee groove in the base allows the gauge to be used on curved surfaces. A Vee groove at the front end lets the spindle adjust to any angle above or below the base, allowing it to be used both as a height gauge and a depth gauge. Two retractable pins allow the gauge to be

located against the edge of a surface plate or T-slot for linear work. A 1/4" (6.35 mm) hole in the spring loaded scriber holder allows a dial indicator to be attached. Grooves on the side of the base give a comfortable grip. The scriber is hardened to RC55-60 and is tapered for a good view of the work.

Scriber Block



The Axminster Optical Centre Punch guaranties to achieve a precise punch location. It consists of a steel holder, two Perspex rods and two hardened steel punches (60° & 90°). The Perspex rods are each engraved on the base, one with a cross hair, the other a bullseye target. The rods take light down and magnify at the same time. Once a rod is aligned with a mark, hold the base firmly and exchange the rod for a chosen punch. A light tap puts an indentation in the precise position. The base is 48mm in diameter with a slip resistant base, the punches and rods are 9.5mm diameter.

Optical Centre Punch	£31.94	£26.62	100244
	Inc.vat	Ex.vat	Code

Axminster Centre Punch Square Head

Carefully heat treated, longlife, hardened steel centre punches. The body is knurled to give a secure grip and the square head provides a generous striking surface and prevents the tool rolling off the bench. Overall length is 100mm.

	Inc.vat	Ex.vat	Code
3.2mm	£1.85	£1.54	220076
4.8mm	£1.85	£1.54	220077
6.3mm	£1.85	£1.54	220078

Axminster Heavy Duty Automatic Centre Punch

Fully automatic single hand operation, this adjustable centre punch may be adjusted for very light to extra heavy markings. The replaceable point is manufactured from hardened alloy steel and can be purchased as a spare if so required. Supplied as standard in a vinvl pouch.

	lnc.vat	Ex.vat	Code
Centre Punch	£6.74	£5.62	310431
Replacement Tip	£1.25	£1.04	900245



Veritas Optical Centre Punch

Extremely accurate, this optical centre punch simplifies the procedure of quickly finding and centre-punching a workpiece. Place optical 8x post over the spot, adjust until crosshairs are on mark, then simply replace the post with the A-2 hardened punch and give it a sharp tap.

	Inc.vat	Ex.vat	Code
Centre Punch	£43.44	£36.20	475156

Thread Gauges, Blocks & Plates

Metric/Imperial **Thread Pitch Gauge**

A simple device for checking the pitch of screw threads, particularly useful when trying to identify threaded items like bolts and setscrews. One end has a range of imperial pitches and the other has metric. Every workshop should have one of these along with the Zeus Reference Book, the popular small pocket booklet that is the reference book for fitters, metal workers and draughtsmen.

	Inc.vat	Ex.vat	Code
Gauge	£3.74	£3.12	900472

Zeus Reference Book

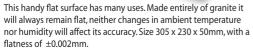
Zeus Precision Charts Ltd

Zeus reference tables are the constant companion of most engineers and can be a source of critical information for all practical people. Metric / imperial conversion tables, information of all kinds and much more.



Book - Pb 24 pages 662422 £8.29

Small Granite Surface Plate





Granite **Surface Plate**

A grade 'A' workshop granite plate with inspection grade accuracy and offering greater wear resistance than cast iron equivalents. Granite plates have good temperature stability, are resistant to corrosion, are nonmagnetic and distortion free and make an excellent surface for accurate marking out. The size of the plate is 400 x 635 x 100mm thick and the weight is 80kg. Flatness is 0.002mm. Due to the nature and weight of these plates, delivery is via Axminster transport only.

400 x 635 x 100mm	£109.94	£01.62	388016
	Inc.vat	Ex.vat	Code



Cast Iron Surface Plate

A quality surface plate for the small workshop. Made from high quality close grained cast iron which has been stress relieved against distortion and precisely finished by planing and hand scraping. Overall dimensions are 300 x 300 x 50mm thick.

300 x 300 x 50mm	£91.94	£76.62	810462	
	Inc.vat	Ex.vat	Code	

Axminster Vee Blocks and Clamps

Supplied in matched pairs these hardened and ground Vee blocks are accurate enough for use in layout work and robust enough to be used in machining operations. Dimensions are 37 x 37 x 50mm.



Pair of Vee Blocks	£22.94	£19.12	220100
	lnc.vat	Ex.vat	Code

Toolmaker's Vee Block

A universal Vee block for mounting circular items when machining or marking out. The clamp is slightly narrower than the block, allowing



the block to be laid on its side for machining features at right angles to each other. There is an adjustable stop fitted to the clamp screw which can be positioned so that it rests on the machine table to give additional support when machining with the block on its side. There are holes tapped in the base and the sides of the block for securing to angle plates, faceplates or other fixtures. Overall sizes are 47mm wide, 47mm high and 88mm long and maximum diameter with the clamp is 32mm. The thread size is 3/8" Whitworth.

	lnc.vat	Ex.vat	Code
Toolmaker's Vee Block	£24.95	£20.79	200238

Ground Angle Plates

Manufactured from close grained cast iron these angle plates are precision ground on the faces and ends to give accurate results when marking out or machining.



	Inc.vat	Ex.vat	Code
50mm	£10.94	£9.12	800300
75mm	£13.44	£11.20	800301
100mm	£16.94	£14.12	800302

Dial Gauges

Axminster Dial Gauge

A high precision 50mm diameter dial gauge with a 10mm travel, one millimetre per revolution sub divided into tenths and hundredths giving a resolution of 0.01mm per division. There are two movable setting tabs on the dial and a hezel which can be rotated for zero setting. Mounting is either by the 8mm diameter stem or by using the lug on the rear with its 1/4" diameter hole.



	Inc.vat	Ex.vat	Code
Dial Gauge	£18.95	£15.79	310453

Axminster Dial Test Indicator

The Digital Test Indicator is used for measuring eccentricity of rotating parts and for setting work accurately in the lathe. The spring loaded arm, which has a spherical end for accurate location on the work, moves up to 1.3mm either upwards or downwards from the central position for maximum flexibility of use. The 30mm diameter dial is calibrated in 0.01mm steps, making this a very precise instrument indeed. There is a choice of either 6mm or 8mm mounting stems which slide onto a dovetail strip on the back of the indicator body.

	Inc.vat	Ex.vat	Code
Dial Test Indicator	£26.94	£22.45	400208
Axminster Magnetic Base This magnetic base has a rigid 12mm diameter centre post and a very solidly- mounted cross bar with an ingenious spring-loaded			
adjustment system for varying the height of			

the dial indicator. The universal fitting on the end of the arm will take the standard 8mm stems of our various dial gauges as well as having the facility to mount an indicator with a lug on the back. The mounting fitting can be rotated through 360° in two planes to give maximum flexibility in positioning the indicator. The base is machined on the bottom and one vertical side to allow for a choice of mounting positions.

Magnetic Base	£12.95	£10.79	600401
	Inc.vat	Ex.vat	Code

Engineer's Blue



Tin of **Micrometer Blue**

Micrometer Engineers Marking Blue gives a clear, perfect mark on any metal, in any light and, being a lubricant, cannot damage bearings or other working parts. Size 38gm

Micrometer Blue	£3.44	£2.87	135150
Micrometer blue	13.44	£2.87	133130

Veritas Flat Bob

This is a plumb bob that won't drive you mad. All the annoying aspects of traditional plumb bobs have been designed out. The flat sides prevent rolling and allow the bob to 'settle' very quickly. The 8' of nylon cord is held on a windlass which clips neatly into the pencil slot when not in use. A protective cap prevents the point from damage when not in use. It's a 'just gotta have' type of tool as well as being extremely useful. Length 90mm. See Marking Pencils section for pencils to go with your plumb bob.

	Inc.vat	Ex.vat	Code
Flat Bob	£17.94	£14.95	510449

Veritas Plumb Bob and Case

A beautiful, well designed and very functional plumb bob. The case acts as a tip protector, a cord spool and holds a special

collet so that the bob can easily be used for drill press alignment work. Supplied with cord and drawstring bag.

Plumb Bob & Case	£26.94	£22.45	475633
	Inc.vat	Ex.vat	Code





GemRed Digital Bevel Box

This digital bevel box is a mini waterproof digital protractor that provides digital readings between $\pm 180^{\circ}$ with a resolution of 0.1°. It is small enough to be carried around in a pocket and the LCD screen is convenient to read. It incorporates magnets in the base for accuracy when measuring bevel angles on mitre saws, saw benches etc. Comes complete with soft case and battery and has an auto shut off feature after 5 minutes.

	lnc.vat	Ex.vat	Code
Digital Bevel Box	£33.44	£27.87	600513
Replacement Battery 3V	£0.95	£0.79	210205



Empire Inclinometer

Although primarily designed for roof beam layout work, this inclinometer will find other, more general uses as well. The dial is marked in four quadrants of 90° and the vertical indicator is coloured red with a centre line in white for good visibility. A red marker can be positioned anywhere around the dial to give a quick reference to the setting angle required. The dial is 80mm diameter and the magnetic base is 105 x 25 mm.

	Inc.vat	Ex.vat	Code
Inclinometer	£17.94	£14.95	510219
DERITOS! MADE IN CANADA NEW!			

Veritas P1027 Plumb Bob

With a sleek design of stainless steel contrasted with black anodised aluminium. At 92mm long with a 22mm diameter body, it has a finely pointed tip and a crown with knurled edges. To protect the tip when not in use, the bob rests in a 32mm diameter stand that has an internal ring magnet to hold the bob securely. The stand doubles as a cord spool; the 2.4m long braided nylon cord (no endless twirling, like twisted cord) is threaded through the removable crown to ensure perfect balance. Drawstring bag included. Made in Canada

	Inc.vat	Ex.vat	Code
P1027 Plumb Bob	£28.94	£24.12	504092

Precision Measuring



GemAed

600885

£54.12



Bullseye Level

A bullseye level for levelling a surface in all directions at the same time. Can be glued to the surface if required. 35mm diameter.

	Inc.vat	Ex.vat	Code
Bullseye Level	£3.44	£2.87	300247



Empire Surface Level

A versatile level with two vials at 90° to each other, set into a plastic frame. Perfect for levelling hi-fi equipment, refrigerators, caravans, motor homes or machines as it will give a reading in two horizontal directions simultaneously. Neat diameter of only 45mm(1.3/4"), with screw holes for a more permanent fixing.

Surface Level	£4.25	£3.54	502257	
	Inc.vat	Ex.vat	Code	



12



Japanese Multi Level

A pocket size level with bullseye level combined with two vials set at 90° to each other. The tough plastic frame has a magnetic vee groove along one edge for levelling pipes. One corner has provision for fixing a lanyard or wrist strap. The level measures 85 x 40 x 12mm. Made in Japan, it's small, neat and accurate.

Multi Level	£17.24	£14.37	502245
	Inc.vat	Ex.vat	Code



An 80mm long level, which is light in weight to eliminate line sag, and equipped with line hooks at each end, a flat base with longitudinal vee groove and a pocket clip.

Line Level	Inc.vat	£X.Vdl	210157
Line Levei	£1.94	£1.02	31013/



Stanley FatMax Xtreme Torpedo Level

This Stanley FatMax Xtreme Torpedo Level has three vials that provide an accuracy of 0.5mm/m. Covered by the Stanley lifetime accuracy warranty. 250mm length.

Torpedo Level - 250mm	£18.74	£15.62	953659
	Inc.vat	Ex.vat	Code

Stabila 81S Level

The frame of the 81S is an aluminium pressure die casting with the reference face carefully milled. Both vials can be used normally or upside down. The ends of the level have protective noses to prevent the reference face deforming due to shocks.

	lnc.vat	Ex.vat	Code
250mm(10")	£29.94	£24.95	900235



Endless angle setting is achieved using knobs on both sides with friction-braked rotation. In transit the compensator can be locked. The sturdy metal housing and robust design are suitable for outdoor use with water and dust protection to IP54. Other supplied accessories include adjusting pin, allen key, lens cover, plumb bob and carry case.

GOL 26 D Level, Tripod & Rod	£189.95	£158.29	950808
	lnc.vat	Ex.vat	Code



Stabila 70-2 Levels

Stabila 70-2 is a general-purpose level made from strong extruded aluminium alloy. The rectangular box section features an easy, clean, electro-static powder coating and protective end caps. These levels are accurate and lightweight with easy-to-read vials. They are suitable for both light trade and

home use. They have three vials, two plumb and one horizontal. A convenient hole is provided to hang the level when not in use. Accuracy is 0.029° or 0.5 mm/m in the normal working position.

	lnc.vat	Ex.vat	Code
600mm(24")	£14.94	£12.45	504059
900mm(36")	£18.95	£15.79	504060
1,200mm(48")	£21.95	£18.29	504061
1,800mm(72")	£41.94	£34.95	504062



Made from extra strong aluminium box section with large sized shock absorbing end caps, one milled reference face (on models up to 2,440mm(48")), one horizontal and two plumb vials. A convenient hole is provided to hang the level when not in use.

	Inc.vat	Ex.vat	Code
400mm(16") Level	£24.95	£20.79	504054
600mm(24") Level	£27.95	£23.29	504055
1,200mm(48") Level	£38.94	£32.45	504057
1,800mm(72") Level	£64.94	£54.12	504058



Stabila 96-2 Levels

A lightweight, precise level made from rectangular aluminium box section with internal ribs for additional stiffness. The end caps, which are fitted with stoppers on one side to provide grip when the level is used vertically, can be removed for close-up work. The levels have one horizontal and two plumb vials.

	lnc.vat	Ex.vat	Code
600mm(24") Level	£33.95	£28.29	504049
1,220mm(48") Level	£69.95	£58.29	504051
1,830mm(72") Level	£82.94	£69.12	504052
2,000mm(78") Level	£89.94	£74.95	504053







GemRed

GemRed Digital Laser Level

A 600mm long digital level, based around a heavy gauge alloy extrusion with a milled bottom surface and protective end caps. Featuring a multi-function digital read-out able to show Angle measurements, Percentage (or Relative) measurements and Tangent measurements. The large, easy-to-use function buttons are recessed to prevent accidental operation or damage. Also incorporating a switchable laser for long distance projection of angles or levels. With a digital accuracy of 0.10° this will give any carpenter or fitter an accurate, durable level for all setting out tasks. Supplied with protective bag.

	lnc.vat	Ex.vat	Code
600mm	£54.44	£45.37	211592

GemRed Digital Level

Permanently calibrated, this 415mm long level requires no setting-up. It has an extruded aluminium body with protective rubber end caps. The multi-function digital display features a backlight making it very easy to read wherever it is used. One of the function buttons allows you to choose between the actual angle and a relative angle between two surfaces. The other button controls the hold feature and the display light. The display shows both the angle in degrees and the inclination in mm per metre. With a digital accuracy of 0.05°, this level gives you an accurate, durable tool for all manner of jobs. Requires two AAA batteries.

Digital Level	£24.44	£20.37	952911
Digital Ecvel	227,77	220.57	752711

Stanley FatMax I Beam Levels

With solid-block vials to provide an accuracy of 1.0mm/m in eight orientations and a lifetime accuracy warranty. The FatMax I Beam level is twice as strong as other Stanley levels thanks to its unique reinforced box-beam construction. It has a lightweight body and rule scale for ease of marking out. The handgrip makes handling easy and the precision engineered, dual-machined levelling surfaces ensure maximum accuracy. The three vials are magnified for improved all-round visibility with shock absorbing end caps that protect the level even if it's dropped.



	IIIC.vat	LX.Val	Coue
1,200mm	£22.44	£18.70	953657
600mm	£14.45	£12.04	953658

Laser & Laser Levels





Bosch Quigo 2 Cross Line Laser

Making something level has never been easier! This cross line laser provides an instant highly visible vertical and horizontal cross laser line also with tilt function, and a self-levelling in seconds with a range of up to 7m. It can be used for tiling, hanging frames, putting up shelves, dado or curtain rails - wherever you need a level line, the Quigo 2 is your answer! You can also use it on a slope with ease. Supplied with a clever fixing bracket with a clamp that can be attached to many areas if there is no flat surface available. Ultra compact at only 65mm square. The on/off switch doubles as a protective cover for the laser which locks for transport. Fitted with 1/4" tripod thread.

Supplied with fixing bracket with click clamp plate and 2x 1.5V batteries. 2 year Bosch warranty.

	Inc.vat	Ex.vat	Code
Quigo 2 Cross Line Laser	£45.95	£38.29	503772



Cross line laser for fast horizontal or vertical alignment. Self-levelling the GLL3-50 gives a very clear precise cross laser line up to 10m projecting either vertically or horizontially. The supplied mini rotating tripod base allows the plumb point to be seen. This base has three telescopic legs. The laser body can be dismounted from this base and added to a tripod (1/4" or 5/8" thread) or wall mount bracket (optional). The pendulum is lockable for transport. Laser class 635nm <1mW, class 2, IP54 dust and splash protection.

Supplied with 4x AA 1.5V batteries.

| Inc.vat | Ex.vat | Code | Co







Bosch GLL 2-50 BS Cross Laser Line with BS 150 Tripod

The GLL 2-50 offers precise automatic laser levelling in a very short time, supplied complete with a BS 150 tripod for even greater versatility. This multi application compact tool will appeal to a wide range of users and has many useful features. The highly visible laser is controlled by a single button giving a horizontal line, vertical line or both. The unit is self levelling using the pendulum principle and has a levelling accuracy of .3mm/m. It has a class 2 laser and, due to the casing shape, the vertical line can travel back overhead further than most laser lines. Working range is 20 metres. The casing is robust and ensures reliable self levelling. The laser pendulum can be locked to prevent damage in transit. The unit is powered by 3 x AA batteries.

The kit includes a BS 150 tripod (height adjustable between 520-1,470mm), protective pouch for level, comprehensive instructions and batteries. 1/4'' thread for tripod mounting. The unit's overall size is $118 \times 89 \times 57$ mm and it weighs 450g.

	inc.vat	EX.Vdl	Code
GLL 2-50 Laser with Tripod	£189.95	£158.29	950806

Laser & Laser Levels







BOSCH

Bosch GLL 2 Cross Line Laser & Bosch BS150 Tripod

Small, light in weight and very accurate this cross line laser is one of the most compact you can buy. It is very easy to use with a single button operation. Fitted with a class 2 laser giving clear visibility lines with a working range of up to 10m (depending on lighting conditions) Suitable for a host of levelling tasks it projects 2 lines at 90° to each other.

Supplied complete with multi-functional mounting bracket, protective case and 3 x AA batteries (15hr operating time).

The tripod is fully adjustable. The legs are telescopic with secure locking. There is fine adjustment using the crank handle to extend the central column and easy slope and rotational adjustment, with a working height of between 520 - 1,470mm. Sturdy and strong it has a total weight of 1kg and folds neatly for easy transportation. Fitted with a 1/4" thread it will fit many lasers and levels.

GLL 2 Cross Line Laser & BS150 Tripod	£130 0/	£116.62	718794
	Inc.vat	Ex.vat	Code



Bosch GRL 400 H Rotation Laser with Receiver, Rod & Tripod

Built for the construction site. With a range of up to 400m, this laser kit has everything you need to lay out jobs like footing and foundations. Easy to understand with a single button operation and high precision of 0.08mm/m, it is self-levelling and rotates at a speed of 600rpm. Automatic shock warning prevents levelling errors. The laser head is protected by a metal cage resisting drops of up to 1m. Works with rechargeable batteries (30 hours), alkaline (50 hours) or 240V mains. IP65 dust and water protection, and class 2 laser. Supplied with BT170 building tripod which is fully adjustable, LR1 laser receiver, GR240 cut and fill rod up to 2.4m in two sections, rechargeable NiMh battery, 2 x 1.2V and 2 x 1.5V batteries. The unit is fitted with a 5/8" tripod thread and has an

overall size of 190 x 180 x 170mm. **GRL400H Rotation Laser Kit** £589.94 £491.62 501748



Bosch BS150 Tripod

This robust tripod is fully adjustable. The legs are telescopic with secure locking. There is fine adjustment using the crank handle to extend the central column and easy slope and rotational adjustment, with a working height of between 520 - 1,470mm. Sturdy and strong it has a total weight of 1kg and folds neatly for easy transportation. Fitted with a 1/4" thread it will fit many lasers and levels.

BS150 Tripod	£39.95	£33.29	211279	
	Inc.vat	Ex.vat	Code	

BOSCH Bosch GR 500 Levelling Rod This GR500 levelling staff will extend up to 5m. Designed for use with the Bosch GOL26D optical level

it can also be used with other sight levels. Millimetre and centimetre measurements. It is in five sections for easy storage and transporting.

Inc.vat

£36.62

GR500 Levelling Rod £43.94 950874 BOSCH

Bosch BT 160 Building Tripod

This professional tripod is for use with Bosch laser and optical levels having a thread of 5/8" x 11 tpi. Height adjustable between 970 and 1,600mm, it is light in weight and has a very secure stance. Fits Bosch models; GOL 26D, GLL 2-80P, GRL 300HV, GPL 5C, GPL 3-80P.

	Inc.vat	Ex.vat	Code
BT 160 Tripod	£54.95	£45.79	950875