

KENNEDY Steel Gauge Blocks
QUALITY INDUSTRIAL TOOLING

Manufactured to **BS EN ISO 3650**. Available in two grades;

Grade 2: For workshop use.

Grade 1: For inspection use.



Size	Weight each	Grade 2		Grade 1	
		Order Code KEN-338	Offer Price/1	Order Code KEN-339	Offer Price/1
0.5mm		-0010K	£31.22	-0010K	£34.36
1.0mm		-0020K	£9.71	-0020K	£10.80
1.5mm		-0620K	£9.71	-0620K	£10.80
2.0mm		-0670K	£9.71	-0670K	£10.80
2.5mm				-0680K	£10.80
3.0mm		-0690K	£10.59	-0690K	£11.66
3.5mm				-0700K	£11.66
4.0mm				-0710K	£11.66
4.5mm				-0720K	£11.66
5.0mm		-0730K	£10.59	-0730K	£11.66
5.5mm				-0740K	£13.38
6.0mm				-0750K	£13.38
6.5mm				-0760K	£13.38
7.0mm				-0770K	£13.38
7.5mm				-0780K	£13.38
8.0mm				-0790K	£13.38
8.5mm				-0800K	£13.38
9.0mm		-0810K	£12.15	-0810K	£13.38
9.5mm				-0820K	£13.38
10.0mm		-0830K	£12.15	-0830K	£13.38
20.0mm		-0930K		-0930K	£18.30
25.0mm				-0980K	£20.82
30.0mm				-0990K	£23.80
40.0mm				-1000K	£28.12
50.0mm				-1010K	£34.72
60.0mm				-1020K	£34.72
70.0mm				-1030K	£43.65
75.0mm				-1040K	£43.65
80.0mm				-1050K	£43.65
90.0mm				-1060K	£52.47
100.0mm				-1070K	£52.47

Precision & Laboratory Equipment

Steel Gauge Block Sets

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



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Grade 2: For Workshop Use

No. of Pieces	Range (inclusive)	Increments	Weight each	Order Code KEN-338	List Price/set	Offer Price/set
36 Piece Inch						
(2)	.05"-10"	.05"				
(9)	.1001-.1009"	.0001"				
(9)	.101-.109"	.001"				
(9)	.110-.190"	.010"	2.4kg	-3360K	£229.00	£183.20
(4)	.2-5"	.10"				
(3)	1, 2 & 4"					
81 Piece Inch						
(9)	.1001-.1009"	.0001"				
(49)	.101-.149"	.001"				
(19)	.05-.95"	.05"	4.0kg	-3810K	£451.00	£360.80
(4)	1-4"	1"				
47 Piece Metric						
(1)	1.005mm					
(9)	1.01-1.09mm	.01mm				
(9)	1.1-1.9mm	.1mm	2.1kg	-4470K	£277.00	£221.60
(24)	1-24mm	1mm				
(4)	25-100mm	25mm				
88 Piece Metric						
(1)	1.0005mm					
(9)	1.001-1.009mm	.001mm				
(49)	1.01-1.49mm	.01mm	2.8kg	-4880K	£479.00	£383.20
(20)	.5-10mm	.5mm				
(9)	20-100mm	10mm				

Grade 1: For Inspection Use

No. of Pieces	Range (inclusive)	Increments	Weight each	Order Code KEN-339	List Price/set	Offer Price/set
81 Piece Inch						
(9)	.1001-.1009"	.0001"				
(49)	.101-.149"	.001"				
(19)	.05-.95"	.05"	4.0kg	-4810K	£563.00	£450.40
(4)	1-4"	1"				
47 Piece Metric						
(1)	1.005mm					
(9)	1.01-1.09mm	.01mm				
(9)	1.1-1.9mm	.10mm	2.4kg	-5470K	£392.00	£313.60
(24)	1-24mm	1mm				
(4)	25-100mm	25mm				
88 Piece Metric						
(1)	1.0005					
(9)	1.001-1.009mm	.001mm				
(49)	1.01-1.49mm	.01mm	2.8kg	-5880K	£570.00	£456.00
(20)	.5-10mm	.5mm				
(9)	20-100mm	10mm				



CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

Mitutoyo Engineer's Level

Series 960

Incorporate zero-point adjusting feature and sub-level tube indicating error or main level tube ± 0.2 graduation. V-slot on base. Indicating error to one graduation.



UKAS
Calibration
Service
Available
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Product Number	Sensitivity	Size (mm)	Weight each	Order Code	List Price/1	Offer Price/1
960-604	0.1mm/1m	200		-7350A	£212.00	£186.56
960-605	0.05mm/1m	200		-7351B	£240.00	£211.20
960-606	0.02mm/1m	200		-7352C	£259.00	£227.92

Digital Protractor

Series 950

Full 360° range (90 x 4). Machined aluminium frame. Alternate reference (zero). Reading hold function. Simple calibration - no special fixtures required. Approximately 500 hours operation from a standard 9V battery **PAN-904-1004B** supplied.

Accuracy: $\pm 0.1^\circ$ at level and plumb. $\pm 0.2^\circ$ maximum error.



UKAS
Calibration
Service
Available
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Product Number	Range	Resolution	Weight each	Order Code	List Price/1	Offer Price/1
950-315	360° (90° x 4)	0.1°	10.2kg	-7300A	£223.00	£196.24

MOORE & WRIGHT Engineer's Level

Fitted with a main, cross and plumb vial. Precision cast base with vee groove for cylindrical work. The main vial is protected by a rotating shroud and has a main vial sensitivity of one minute.

Resolution: 0.3mm per metre / 0.0035" per foot.



UKAS
Calibration
Service
Available
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Product Number	Length mm/inch	Width mm/inch	Height mm/inch	Weight each	Order Code	Offer Price/1
ELT-001X	65/2.6"	20/0.79"	38/1.5"		-1698H	£8.47
ELS	165/6.5"	34/1.34"	46/1.81"	800g	-1697A	£70.45
ELM	310/12"	36/1.42"	58/2.28"	1520g	-1697C	£98.17

Replacement Vial



Product Number	Size	Weight each	Order Code	Offer Price/1
ELS-06	85mm	20g	-2106G	£16.00

Master Block Level

NEW

For levelling and checking horizontal surfaces. Manufactured from stabilised cast iron. Hardened, flat and vee load bearing surfaces. Two vials (horizontal and vertical) with exceptional shock resistance. Large bubbles for maximum clarity. Glass vial protection with metal cover plate protects against hand heat. Supplied in a wooden storage case.



UKAS
Calibration
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Product Number	Length (mm)	Sensitivity (mm/m)	Weight each	Order Code	Offer Price/1
61R-0.02-200	200	0.02	1.55kg	-2320C	£189.00

Precision Screw-on Level

NEW

For permanent fixing to machines and other units to level and check horizontal surfaces. Durable construction. Hardened base. Vial is protected from damage by a tough plastic screen.



UKAS
Calibration
Service
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Product Number	Sensitivity		Weight each	Order Code	Offer Price/1
	Metric (A)	Inch (C)			
130/0.4	0.4mm/M	0.004/10"	190g	-3610B	£42.60
130/0.05	0.05mm/M	0.0005/10"	190g	-3630D	£65.30

Square Frame Level

Two opposing flat bearing surfaces and two opposing vee surfaces ground to within 0.002mm. Manufactured from stabilised cast iron.

Sensitivity: 0.02mm/m (0.0002/10").

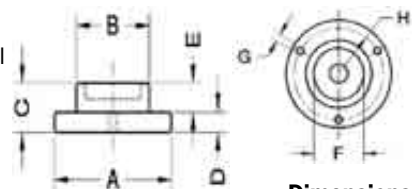


UKAS
Calibration
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Product Number	Size (A)	Weight each	Order Code	Offer Price/1
67R-0.02-200	200 x 200mm (8 x 8")	3.8kg	-2830D	£371.00

Circular Spirit Level

For permanent fixing to level critical machines etc. Sensitivity of 20 - 30 minutes per 2mm of bubble movement.



Dimensions

Dia. (mm)	B	D	E	F	G	H
30	17	3.5	7.5	12	2.8	12
60	39	7	10	30	3.5	25



NEW

UKAS
Calibration
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Available
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Product Number	Diameter (A)	Height (C)	Weight each	Order Code	Offer Price/1
CG-30	30mm	11mm	20g	-5010B	£8.70
CG-60	60mm	17mm	143g	-5040E	£21.90

Precision & Laboratory Equipment

OXFORD PRECISION 200mm Precision Prism Level

Two plastic knobs insulate the level from the hand's heat. Reading: 0.0005" per foot (10 seconds) (0.05mm/m). Flatness for 8" is 0.0001". V-grooved base allows levelling cylindrical surfaces. Two graduated vials allow for parallel and horizontal settings. Packed in strong, wooden, fitted case.

Dimensions:
level 200 x 50 x 40mm,
case 235 x 80 x 50mm.



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Dimensions (W x D x Hmm)	Base	Weight each	Order Code OXD-340	List Price/1	Offer Price/1
200 x 50 x 40	200mm	1.9kg	-5000K	£191.92	£124.75

MOORE & WRIGHT Horizontal Level

High precision spirit levels with vial adjustment. Prismatic. Cast iron base. Supplied in wooden box. Sensitivity: 0.05mm/m.

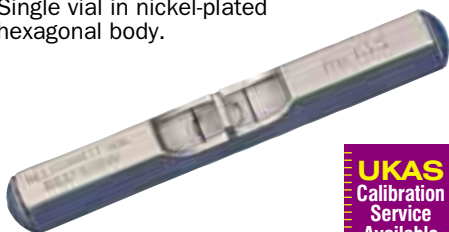


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Product Number	Base	Weight each	Order Code M&W-341	Offer Price/1
ELH-001M	150mm	0.82g	-2360S	£234.00

Starrett® Pocket Level

Single vial in nickel-plated hexagonal body.



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Product Number	Size mm	Order Code STT-587	List Price/1	Offer Price/1
135A	63 (2½")	-1632Q	£17.76	£14.21
135B	88 (3½")	-1634R	£18.80	£15.04

Cross Test Level

The two vials are at right angles to one another for cross test levelling without moving the level from the workpiece. Cast iron body with precision ground reference surface and hard wearing epoxy coating.



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Product Number	Size mm	Order Code STT-587	List Price/1	Offer Price/1
136	70x70mm	-1640Q	£23.50	£18.80

Machinist's Level

Cast iron base, precision ground and finished reference surfaces, unmachined surfaces are epoxy coated. With ground and graduated main vials housed in a chrome finished brass tube with a friction fit closing cover to prevent breakage. Cross test vial to prevent inaccuracies in the main vial caused by canting the level sideways on convex work. Base is grooved for use on convex surfaces.



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Product Number	Size mm	Order Code STT-587	List Price/1	Offer Price/1
98-6	150 (6")	-1614B	£115.80	£92.64
98-12	300 (12")	-1618D	£144.12	£115.30

Bench Level

Compact level with a single vial, body manufactured from seasoned cast iron with hard wearing black epoxy coating and accurately machined reference surface.



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Product Number	Size mm	Order Code STT-587	List Price/1	Offer Price/1
130	85 (3⅜")	-1630N	£24.02	£19.22

OXFORD PRECISION Engineer's Squares

Engineer's steel squares that are precision manufactured from hardened steel that has been precisely ground to produce parallel edges so that the square has an exact right angle on both the inside and outside of the stock and blade, to ensure accuracy.



Made to **British Standard BS 939**.

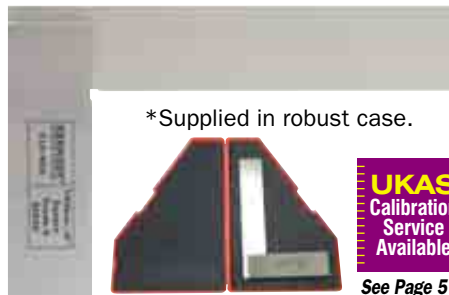
Size mm	Order Code OXD-340	List Price/1	Offer Price/1
75 (3")	-0030K	£14.87	£9.67
100 (4")	-0040K	£14.87	£9.67
150 (6")	-0060K	£17.66	£11.48
225 (9")	-0090K	£38.03	£24.72
300 (12")	-0120K	£49.20	£31.98

KENNEDY® QUALITY INDUSTRIAL TOOLING



Engineer's Squares

Manufactured from hardened and tempered steel. The edges are ground parallel to give the square an exact right angle on both the inside and outside of the stock and blade. **Made to BS 939. Grade B.**



*Supplied in robust case.

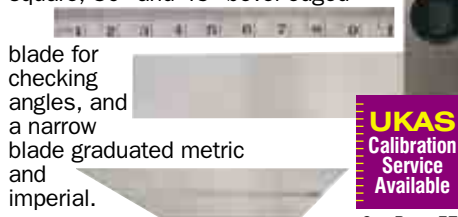


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Size (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
75(3")*	140g	-4030K	£20.50	£13.32
100(4")*	270g	-4040K	£20.50	£13.32
150(6")*	320g	-4060K	£24.50	£15.93
225(9")	1400g	-4090K	£52.24	£33.96
300(12")	2000g	-4120K	£67.59	£43.93

Adjustable Steel Squares

Made from hardened steel, precision ground, with three blades, one plain, parallel blade for use as an engineer's square, 30° and 45° bevel edged



blade for checking angles, and a narrow blade graduated metric and imperial.



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Measured Length	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
100mm/4"	340g	-4150K	£38.80	£25.22
150mm/6"	410g	-4160K	£46.73	£30.37

GROUP 360 SCREW GAUGES

KENNEDY Screw Plug Gauges
QUALITY INDUSTRIAL TOOLING



Made from the finest quality steel and are thoroughly hardened, stabilised and thread ground under strict quality control procedures ensuring a high quality product and optimum wear life.

Single Ended Go



No Go



UKAS Calibration Service Available

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Thread Size	Weight each	Order Code Go	KEN-360 No Go	List Price/1	Offer Price/1
Metric Coarse — Class 6H Tolerance					
M2.0 x 0.40	4g	-0070K	-0440K	£29.50	£28.02
M2.2 x 0.45	4g	-0080K		£28.00	£26.60
M2.5 x 0.45	4g	-0090K	-0460K	£23.04	£21.89
M3.0 x 0.50	4g	-0100K	-0470K	£17.95	£17.05
M4.0 x 0.70	8g	-0120K	-0490K	£18.00	£17.10
M5.0 x 0.80	8g	-0140K	-0510K	£15.50	£14.72
M6.0 x 1.00	10g	-0150K	-0520K	£15.50	£14.72
M7.0 x 1.00	14g	-0160K	-0530K	£14.38	£13.66
M8.0 x 1.25	18g	-0170K	-0540K	£14.38	£13.66
M9.0 x 1.25	18g		-0550K	£15.50	£14.72
M10.0 x 1.50	38g	-0190K	-0560K	£14.38	£13.66
M12.0 x 1.75	42g	-0210K	-0580K	£17.00	£16.15
M14.0 x 2.00	82g	-0220K	-0590K	£23.50	£22.32
M16.0 x 2.00	88g	-0230K	-0600K	£22.50	£21.38
M18.0 x 2.50	98g	-0240K		£24.50	£23.27
M20.0 x 2.50	108g	-0250K	-0620K	£26.50	£25.18
M24.0 x 3.00	184g	-0270K	-0640K	£29.74	£28.25
M30.0 x 3.50	318g	-0290K	-0660K	£41.00	£38.95
M36.0 x 4.00	430g	-0310K	-0680K	£42.61	£40.48
Metric Fine — Class 6H Tolerance					
M3.0 x 0.35	4g	-1120K	-1500K	£20.33	£19.31
M4.0 x 0.50	8g	-1130K	-1510K	£17.20	£16.34
M4.5 x 0.50	8g	-1140K		£18.50	£17.57
M5.0 x 0.50	8g	-1150K	-1530K	£17.20	£16.34
M6.0 x 0.75	10g	-1160K	-1540K	£15.79	£15.00
M7.0 x 0.75	18g	-1170K		£15.79	£15.00
M8.0 x 0.75	18g	-1180K	-1560K	£17.00	£16.15
M8.0 x 1.00	20g	-1190K	-1570K	£16.00	£15.20
M9.0 x 1.00	20g	-1200K		£16.00	£15.20
M10.0 x 0.75	40g	-1210K	-1590K	£15.14	£14.38
M10.0 x 1.00	38g	-1220K	-1600K	£16.00	£15.20
M10.0 x 1.25	38g	-1230K	-1610K	£15.14	£14.38
M11.0 x 1.00	42g	-1240K		£15.79	£15.00
M12.0 x 1.00	44g	-1250K	-1630K	£15.79	£15.00
M12.0 x 1.25	42g	-1260K	-1640K	£17.00	£16.15
M12.0 x 1.50	42g	-1270K	-1650K	£15.79	£15.00
M14.0 x 1.00	82g	-1280K	-1660K	£23.04	£21.89
M14.0 x 1.50	86g	-1290K	-1670K	£24.50	£23.27
M16.0 x 1.00	88g	-1300K	-1680K	£23.04	£21.89
M16.0 x 1.50	88g	-1310K	-1690K	£23.04	£21.89
M18.0 x 1.50	98g	-1320K	-1700K	£26.50	£25.18
M18.0 x 2.00	96g	-1330K	-1710K	£24.66	£23.43
M20.0 x 1.50	108g	-1340K	-1720K	£28.00	£26.60
M20.0 x 2.00	104g	-1350K	-1730K	£26.06	£24.76
M22.0 x 1.50	176g	-1360K	-1740K	£27.47	£26.10
M22.0 x 2.00	172g	-1370K	-1750K	£28.12	£26.71
M24.0 x 1.50	184g	-1380K	-1760K	£33.00	£31.35
M24.0 x 2.00	182g	-1390K	-1770K	£31.15	£29.59
M30.0 x 1.50	318g	-1410K	-1790K	£35.00	£33.25
M30.0 x 3.00	346g	-1420K	-1800K	£35.00	£33.25

Thread Size	Weight each	Order Code Go	KEN-360 No Go	List Price/1	Offer Price/1
UNC — Class 2B Tolerance					
No.1 UNC	4g		-2640K	£24.00	£22.80
No.2 UNC	4g		-2650K	£22.50	£21.38
No.4 UNC	4g	-2280K	-2670K	£17.95	£17.05
No.6 UNC	4g	-2300K	-2690K	£17.20	£16.34
No.8 UNC	8g	-2310K	-2700K	£16.76	£15.92
No.10 UNC	8g	-2320K	-2710K	£16.00	£15.20
1/4" UNC	18g	-2340K	-2730K	£16.00	£15.20
5/16" UNC	18g	-2350K	-2740K	£16.00	£15.20
3/8" UNC	36g	-2360K	-2750K	£16.00	£15.20
7/16" UNC	40g	-2370K	-2760K	£17.20	£16.34
1/2" UNC	44g	-2380K	-2770K	£17.20	£16.34
5/8" UNC	84g	-2400K	-2790K	£24.12	£22.91
3/4" UNC	98g	-2410K	-2800K	£26.17	£24.86
7/8" UNC	168g	-2420K	-2810K	£28.00	£26.60
1" UNC	196g	-2430K	-2820K	£28.98	£27.53
UNF — Class 2B Tolerance					
No.10 UNF	8g	-3300K	-3600K	£15.14	£14.38
1/4" UNF	18g	-3320K	-3620K	£16.00	£15.20
5/16" UNF	18g	-3330K	-3630K	£16.00	£15.20
3/8" UNF	36g	-3340K	-3640K	£16.00	£15.20
7/16" UNF	40g	-3350K	-3650K	£18.50	£17.57
1/2" UNF	44g	-3360K	-3660K	£17.20	£16.34
9/16" UNF	80g	-3370K	-3670K	£24.12	£22.91
5/8" UNF	84g	-3380K	-3680K	£24.12	£22.91
3/4" UNF	98g	-3390K	-3690K	£26.17	£24.86
7/8" UNF	168g	-3400K	-3700K	£26.17	£24.86
1" UNF	196g	-3410K	-3710K	£28.98	£27.53
1 1/4" UNF	316g	-3430K	-3730K	£34.50	£32.77
UNEF — Class 2B Tolerance					
1/4" UNEF	18g	-4120K		£16.76	£15.92
5/16" UNEF	18g	-4130K		£18.00	£17.10
3/8" UNEF	36g	-4140K		£18.00	£17.10
7/16" UNEF	40g	-4150K		£20.33	£19.31
1/2" UNEF	44g	-4160K		£20.33	£19.31
9/16" UNEF	80g	-4170K		£30.39	£28.87
5/8" UNEF	84g	-4180K		£30.82	£29.28
3/4" UNEF	98g	-4200K		£33.42	£31.75
7/8" UNEF	168g	-4220K		£34.72	£32.98
1" UNEF	196g	-4240K		£37.20	£35.34
1 1/8" UNEF	214g	-4260K		£43.00	£40.85
1 1/4" UNEF	316g	-4280K		£45.50	£43.23
BSW — Medium Class Tolerance					
1/4" BSW	18g	-4950K	-5180K	£21.85	£20.76
5/16" BSW	18g	-4960K	-5190K	£21.85	£20.76
3/8" BSW	36g	-4970K	-5200K	£21.85	£20.76
7/16" BSW	40g	-4980K	-5210K	£21.85	£20.76
1/2" BSW	44g	-4990K	-5220K	£24.66	£23.43
9/16" BSW	80g	-5000K		£32.00	£30.40
5/8" BSW	84g	-5010K	-5240K	£29.74	£28.25
3/4" BSW	100g	-5020K	-5250K	£32.23	£30.62
7/8" BSW	172g	-5030K	-5260K	£34.39	£32.67
1" BSW	210g	-5040K	-5270K	£40.50	£38.48
1 1/8" BSW	218g	-5050K		£43.50	£41.33
BSF — Medium Class Tolerance					
1/4" BSF	18g		-5830K	£21.85	£20.76
5/16" BSF	18g	-5640K	-5840K	£23.50	£22.32
3/8" BSF	36g	-5650K	-5850K	£23.50	£22.32
7/16" BSF	40g	-5660K		£23.50	£22.32
1/2" BSF	44g	-5670K	-5870K	£24.66	£23.43
5/8" BSF	84g	-5690K	-5890K	£29.74	£28.25
3/4" BSF	100g	-5700K	-5900K	£32.23	£30.62
1" BSF	210g	-5720K	-5920K	£37.96	£36.06
BSPF — Medium Class Tolerance					
1/8" BSPF	38g	-6230K	-6460K	£21.41	£20.34
1/4" BSPF	80g	-6240K	-6470K	£24.01	£22.81
3/8" BSPF	92g	-6250K	-6480K	£27.47	£26.10
1/2" BSPF	112g	-6260K	-6490K	£32.50	£30.88
5/8" BSPF	176g	-6270K	-6500K	£33.09	£31.44
3/4" BSPF	206g	-6280K	-6510K	£34.39	£32.67
7/8" BSPF	316g	-6290K	-6520K	£37.96	£36.06
1" BSPF	398g	-6300K	-6530K	£41.31	£39.24
1 1/4" BSPF	502g	-6310K	-6540K	£54.50	£51.77
1 1/2" BSPF	622g	-6320K	-6550K	£58.00	£55.10
BA — Medium Class Tolerance					
No. 8 BA	4g	-7000K		£31.90	£30.30
No. 6 BA	6g	-7020K		£28.34	£26.92
No. 4 BA	6g	-7040K		£24.66	£23.43
No. 2 BA	8g	-7060K		£21.63	£20.55

Double Ended Go & No Go

Double Ended Go & No Go (Continued)



UKAS
Calibration
Service
Available

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Thread Size	Weight each	Order Code KEN-360	List Price/1	Offer Price/1
Metric Coarse — Class 6H Tolerance				
M1.6 x 0.35	4g	-0790K	£65.00	£61.75
M1.8 x 0.35	4g	-0800K	£62.00	£58.90
M2.0 x 0.40	4g	-0810K	£59.00	£56.05
M2.5 x 0.45	4g	-0830K	£50.00	£47.50
M3.0 x 0.50	4g	-0840K	£38.00	£36.10
M3.5 x 0.60	8g	-0850K	£38.00	£36.10
M4.0 x 0.70	10g	-0860K	£36.00	£34.20
M4.5 x 0.75	12g	-0870K	£31.00	£29.45
M5.0 x 0.80	12g	-0880K	£31.00	£29.45
M6.0 x 1.00	14g	-0890K	£31.00	£29.45
M7.0 x 1.00	26g	-0900K	£31.00	£29.45
M8.0 x 1.25	28g	-0910K	£31.00	£29.45
M9.0 x 1.25	28g	-0920K	£31.00	£29.45
M10.0 x 1.50	52g	-0930K	£31.00	£29.45
M12.0 x 1.75	70g	-0950K	£34.00	£32.30
M14.0 x 2.00	108g	-0960K	£47.00	£44.65
M16.0 x 2.00	128g	-0970K	£48.00	£45.60
M18.0 x 2.50	132g	-0980K	£49.00	£46.55
M20.0 x 2.50	148g	-0990K	£53.00	£50.35
M22.0 x 2.50	252g	-1000K	£59.00	£56.05
M24.0 x 3.00	272g	-1010K	£63.00	£59.85
M27.0 x 3.00	310g	-1020K	£67.00	£63.65
M30.0 x 3.50	484g	-1030K	£82.00	£77.90
M36.0 x 4.00	622g	-1050K	£91.00	£86.45
Metric Fine — Class 6H Tolerance				
M3.0 x 0.35	6g	-1880K	£44.00	£41.80
M4.0 x 0.50	12g	-1890K	£37.00	£35.15
M5.0 x 0.50	12g	-1910K	£37.00	£35.15
M6.0 x 0.75	14g	-1920K	£34.00	£32.30
M7.0 x 0.75	26g	-1930K	£34.00	£32.30
M8.0 x 0.75	28g	-1940K	£34.00	£32.30
M8.0 x 1.00	28g	-1950K	£32.00	£30.40
M9.0 x 1.00	30g	-1960K	£32.00	£30.40
M10.0 x 0.75	54g	-1970K	£32.00	£30.40
M10.0 x 1.00	52g	-1980K	£32.00	£30.40
M10.0 x 1.25	54g	-1990K	£32.00	£30.40
M12.0 x 1.00	62g	-2010K	£34.00	£32.30
M12.0 x 1.25	60g	-2020K	£34.00	£32.30
M12.0 x 1.50	58g	-2030K	£34.00	£32.30
M14.0 x 1.00	114g	-2040K	£49.00	£46.55
M14.0 x 1.50	114g	-2050K	£49.00	£46.55
M16.0 x 1.00	124g	-2060K	£49.00	£46.55
M16.0 x 1.50	124g	-2070K	£49.00	£46.55
M18.0 x 1.50	156g	-2080K	£53.00	£50.35
M18.0 x 2.00	134g	-2090K	£53.00	£50.35
M20.0 x 1.00	134g	-2095K	£56.00	£53.20
M20.0 x 1.50	154g	-2100K	£56.00	£53.20
M20.0 x 2.00	148g	-2110K	£52.13	£49.52
M22.0 x 1.50	262g	-2120K	£59.00	£56.05
M22.0 x 2.00	258g	-2130K	£56.24	£53.43
M24.0 x 1.50	280g	-2140K	£66.00	£62.70
M24.0 x 2.00	278g	-2150K	£67.00	£63.65
M27.0 x 2.00	328g	-2160K	£64.89	£61.65
M30.0 x 1.50	510g	-2170K	£74.90	£71.16
M30.0 x 3.00	528g	-2180K	£74.90	£71.16
UNC — Class 2B Tolerance				
No.4 UNC	6g	-2960K	£38.00	£36.10
No.6 UNC	6g	-2980K	£37.00	£35.15
No.8 UNC	12g	-2990K	£36.00	£34.20
No.10 UNC	12g	-3000K	£30.28	£28.77
1/4" UNC	24g	-3020K	£32.00	£30.40
5/16" UNC	24g	-3030K	£32.00	£30.40
3/8" UNC	50g	-3040K	£32.00	£30.40
7/16" UNC	54g	-3050K	£37.00	£35.15
1/2" UNC	60g	-3060K	£37.00	£35.15
9/16" UNC	110g	-3070K	£48.23	£45.82
5/8" UNC	114g	-3080K	£52.00	£49.40
3/4" UNC	140g	-3090K	£56.00	£53.20
7/8" UNC	252g	-3100K	£56.00	£53.20
1" UNC	298g	-3110K	£62.00	£58.90
1 1/8" UNC	g	-3120K	£65.00	£61.75

Thread Size	Weight each	Order Code KEN-360	List Price/1	Offer Price/1
UNF — Class 2B Tolerance				
No.6 UNF	6g	-3880K	£37.00	£35.15
No.8 UNF	12g	-3890K	£36.00	£34.20
No.10 UNF	12g	-3900K	£32.00	£30.40
1/4" UNF	24g	-3920K	£32.00	£30.40
5/16" UNF	24g	-3930K	£32.00	£30.40
3/8" UNF	50g	-3940K	£32.00	£30.40
7/16" UNF	54g	-3950K	£37.00	£35.15
1/2" UNF	60g	-3960K	£37.00	£35.15
9/16" UNF	110g	-3970K	£52.00	£49.40
5/8" UNF	114g	-3980K	£52.00	£49.40
3/4" UNF	140g	-3990K	£56.00	£53.20
7/8" UNF	252g	-4000K	£56.00	£53.20
1" UNF	298g	-4010K	£62.00	£58.90
1 1/8" UNF	322g	-4020K	£65.00	£61.75
UNEF — Class 2B Tolerance				
1/4" UNEF	24g	-4660K	£33.53	£31.85
5/16" UNEF	24g	-4670K	£33.53	£31.85
3/8" UNEF	50g	-4680K	£36.00	£34.20
7/16" UNEF	54g	-4690K	£44.00	£41.80
1/2" UNEF	60g	-4700K	£44.00	£41.80
9/16" UNEF	110g	-4710K	£65.00	£61.75
5/8" UNEF	114g	-4720K	£66.00	£62.70
11/16" UNEF	140g	-4730K	£72.00	£68.40
3/4" UNEF	140g	-4740K	£65.11	£61.85
7/8" UNEF	252g	-4760K	£69.43	£65.96
1" UNEF	298g	-4780K	£74.41	£70.69
1 1/8" UNEF	322g	-4800K	£79.60	£75.62
1 1/4" UNEF	570g	-4820K	£84.79	£80.55
1 3/8" UNEF	586g	-4840K	£94.00	£89.30
BSW — Medium Class Tolerance				
3/16" BSW	g	-5400K	£49.00	£46.55
1/4" BSW	24g	-5410K	£47.00	£44.65
5/16" BSW	24g	-5420K	£47.00	£44.65
3/8" BSW	50g	-5430K	£47.00	£44.65
7/16" BSW	54g	-5440K	£47.00	£44.65
1/2" BSW	58g	-5450K	£53.00	£50.35
9/16" BSW	110g	-5460K	£64.00	£60.80
5/8" BSW	118g	-5470K	£64.00	£60.80
3/4" BSW	144g	-5480K	£69.00	£65.55
7/8" BSW	268g	-5490K	£74.00	£70.30
1" BSW	308g	-5500K	£81.00	£76.95
1 1/4" BSW	548g	-5520K	£94.00	£89.30
BSF — Medium Class Tolerance				
3/16" BSF	12g	-6020K	£49.00	£46.55
1/4" BSF	24g	-6030K	£47.00	£44.65
5/16" BSF	24g	-6040K	£47.00	£44.65
3/8" BSF	50g	-6050K	£47.00	£44.65
7/16" BSF	g	-6060K	£47.00	£44.65
1/2" BSF	58g	-6070K	£53.00	£50.35
9/16" BSF	g	-6080K	£64.00	£60.80
5/8" BSF	118g	-6090K	£64.00	£60.80
3/4" BSF	144g	-6100K	£69.00	£65.55
7/8" BSF	g	-6110K	£72.91	£69.26
1" BSF	308g	-6120K	£81.00	£76.95
BSPF — Medium Class Tolerance				
1/8" BSPF	80g	-6690K	£46.00	£43.70
1/4" BSPF	120g	-6700K	£52.00	£49.40
3/8" BSPF	128g	-6710K	£59.00	£56.05
1/2" BSPF	160g	-6720K	£65.00	£61.75
5/8" BSPF	286g	-6730K	£71.00	£67.45
3/4" BSPF	314g	-6740K	£74.00	£70.30
7/8" BSPF	506g	-6750K	£81.00	£76.95
1" BSPF	594g	-6760K	£89.00	£84.55
1 1/4" BSPF	698g	-6770K	£109.00	£103.55
1 1/2" BSPF	876g	-6780K	£116.00	£110.20
1 3/4" BSPF	1010g	-6790K	£126.00	£119.70
2" BSPF	1200g	-6800K	£137.00	£130.15
BA — Medium Class Tolerance				
No.8 BA	6g	-7400K	£68.00	£64.60
No.6 BA	8g	-7420K	£61.00	£57.95
No.4 BA	8g	-7440K	£53.00	£50.35
No.2 BA	12g	-7460K	£47.00	£44.65
NPT — Medium Class Tolerance				
1/4" NPT	g	-8030K	£91.00	£86.45

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

GROUP 360 SCREW GAUGES

KENNEDY Screw Ring Gauges
 QUALITY INDUSTRIAL TOOLING



Made from the finest quality steel and are thoroughly hardened, stabilised and thread ground under strict quality control procedures ensuring a high quality product for optimum wear life.



UKAS
 Calibration Service Available

See Page 570

Thread Size	Weight each	Order Code KEN-361			List Price/1	Offer Price/1
		Go	Weight each	No Go		
Metric Coarse — Class Tolerance 6G						
M1.8 x 0.35	4g	-0060K			£94.00	£89.30
M2.0 x 0.40	8g	-0070K	8g	-0440K	£86.00	£81.70
M2.5 x 0.45	8g	-0090K			£82.00	£77.90
M3.0 x 0.50	8g	-0100K	8g	-0470K	£63.00	£59.85
M3.5 x 0.60	12g	-0110K	8g	-0480K	£63.00	£59.85
M4.0 x 0.70	14g	-0120K	8g	-0490K	£58.51	£55.58
M5.0 x 0.80	16g	-0140K	12g	-0510K	£63.00	£59.85
M6.0 x 1.00	50g	-0150K	34g	-0520K	£63.00	£59.85
M7.0 x 1.00	48g	-0160K	28g	-0530K	£58.18	£55.27
M8.0 x 1.25	58g	-0170K	36g	-0540K	£63.00	£59.85
M9.0 x 1.25	56g	-0180K	32g	-0550K	£63.00	£59.85
M10.0 x 1.50	66g	-0190K	38g	-0560K	£63.00	£59.85
M12.0 x 1.75	96g	-0210K	70g	-0580K	£64.00	£60.80
M14.0 x 2.00	132g	-0220K	76g	-0590K	£60.02	£57.02
M16.0 x 2.00	176g	-0230K	106g	-0600K	£71.00	£67.45
M18.0 x 2.50	208g	-0240K	114g	-0610K	£76.00	£72.20
M20.0 x 2.50	206g	-0250K	116g	-0620K	£82.00	£77.90
M22.0 x 2.50	310g	-0260K			£85.00	£80.75
M24.0 x 3.00	244g	-0270K	190g	-0640K	£102.00	£96.90
M30.0 x 3.50	538g	-0290K	380g	-0660K	£112.91	£107.26
M33.0 x 3.50			380g	-0670K	£133.00	£126.35
M36.0 x 4.00	734g	-0310K	468g	-0680K	£141.24	£134.18
M39.0 x 4.00	708g	-0320K			£163.00	£154.85
Metric Fine — Class Tolerance 6G						
M3.0 x 0.35	8g	-0750K	6g	-1140K	£75.71	£71.92
M4.0 x 0.50	8g	-0760K	8g	-1150K	£61.32	£58.25
M5.0 x 0.50	8g	-0780K	30g	-1170K	£61.32	£58.25
M6.0 x 0.75	34g	-0790K	30g	-1180K	£61.32	£58.25
M7.0 x 0.75	34g	-0800K	30g	-1190K	£66.00	£62.70
M8.0 x 0.75	34g	-0810K	28g	-1200K	£61.32	£58.25
M8.0 x 1.00	46g	-0820K	28g	-1210K	£66.00	£62.70
M9.0 x 1.00	46g	-0830K	28g	-1250K	£66.00	£62.70
M10.0 x 0.75	34g	-0840K	28g	-1260K	£61.32	£58.25
M10.0 x 1.00	44g	-0850K	26g	-1270K	£66.00	£62.70
M10.0 x 1.25	56g	-0860K	34g	-1280K	£66.00	£62.70
M12.0 x 1.00	62g	-0880K	38g	-1300K	£68.00	£64.60
M12.0 x 1.25	78g	-0890K	46g	-1310K	£68.00	£64.60
M12.0 x 1.50	96g	-0900K	54g	-1320K	£68.00	£64.60
M14.0 x 1.00	58g	-0910K	36g	-1330K	£63.16	£60.00
M14.0 x 1.50	90g	-0920K	52g	-1340K	£68.00	£64.60
M16.0 x 1.00	86g	-0930K	52g	-1350K	£63.16	£60.00
M16.0 x 1.50	130g	-0940K	70g	-1360K	£68.00	£64.60
M18.0 x 1.50	126g	-0950K	82g	-1370K	£80.00	£76.00
M18.0 x 2.00	164g	-0960K	124g	-1380K	£80.00	£76.00
M20.0 x 1.50	122g	-0970K	68g	-1390K	£89.00	£84.55
M20.0 x 2.00	158g	-0980K	118g	-1400K	£83.49	£79.32
M22.0 x 1.50	200g	-0990K			£83.49	£79.32
M22.0 x 2.00	362g	-1000K			£91.00	£86.45
M24.0 x 1.50	192g	-1010K	106g	-1430K	£108.00	£102.60
M24.0 x 2.00	244g	-1020K	160g	-1440K	£100.15	£95.14
M27.0 x 2.00		-1030K			£117.00	£111.15
M30.0 x 1.50	344g	-1040K	230g	-1460K	£134.00	£127.30
M30.0 x 3.00	780g	-1050K	362g	-1470K	£125.00	£118.75

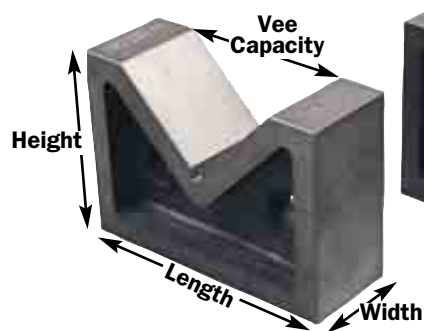
Screw Ring Gauges (Continued)

Thread Size	Weight each	Order Code KEN-361			List Price/1	Offer Price/1
		Go	Weight each	No Go		
UNC — Class Tolerance 2A						
No.4 UNC	12g	-1570K	8g	-1860K	£60.46	£57.44
No.6 UNC	18g	-1590K	12g	-1880K	£63.00	£59.85
No.8 UNC	16g	-1600K	10g	-1890K	£58.73	£55.79
No.10 UNC	16g	-1610K	14g	-1900K	£63.00	£59.85
1/4" UNC	58g	-1630K	34g	-1920K	£57.97	£55.07
5/16" UNC	68g	-1640K	44g	-1930K	£62.00	£58.90
3/8" UNC	56g	-1650K	42g	-1940K	£62.00	£58.90
7/16" UNC	112g	-1660K	72g	-1950K	£58.83	£55.89
1/2" UNC	96g	-1670K	60g	-1960K	£58.83	£55.89
5/8" UNC	172g	-1690K	106g	-1980K	£73.00	£69.35
3/4" UNC	204g	-1700K	118g	-1990K	£87.00	£82.65
7/8" UNC	282g	-1710K	126g	-2000K	£92.00	£87.40
1" UNC	508g	-1720K	286g	-2010K	£89.87	£85.38
1 1/8" UNC	548g	-1730K			£106.00	£100.70
1 1/4" UNC			334g	-2030K	£115.00	£109.25
UNF — Class Tolerance 2A						
No.8 UNF	12g	-2190K	10g	-2490K	£58.73	£55.79
No.10 UNF	14g	-2200K	10g	-2500K	£58.73	£55.79
1/4" UNF	46g	-2220K	30g	-2520K	£57.97	£55.07
5/16" UNF	46g	-2230K	30g	-2530K	£62.00	£58.90
3/8" UNF	46g	-2240K	32g	-2540K	£62.00	£58.90
7/16" UNF	78g	-2250K	52g	-2550K	£63.00	£59.85
1/2" UNF	78g	-2260K	60g	-2560K	£63.00	£59.85
9/16" UNF	92g	-2270K			£67.00	£63.65
5/8" UNF	132g	-2280K	68g	-2580K	£73.00	£69.35
3/4" UNF	140g	-2290K	80g	-2590K	£87.00	£82.65
7/8" UNF	204g	-2300K	112g	-2600K	£85.98	£81.68
1" UNF	334g	-2310K	242g	-2610K	£89.87	£85.38
1 1/8" UNF	314g	-2320K			£106.00	£100.70
1 1/4" UNF	294g	-2330K			£107.72	£102.33
1 3/8" UNF	470g	-2340K			£121.00	£114.95
1 1/2" UNF	354g	-2350K			£139.00	£132.05
UNEF — Class Tolerance 2A						
1/4" UNEF	38g	-2720K	30g	-2990K	£73.43	£69.76
5/16" UNEF	36g	-2730K	22g	-3000K	£73.43	£69.76
3/8" UNEF	34g	-2740K	28g	-3010K	£73.43	£69.76
7/16" UNEF	62g	-2750K	58g	-3020K	£73.54	£69.86
1/2" UNEF	60g	-2760K	40g	-3030K	£75.81	£72.02
9/16" UNEF	74g	-2770K			£60.78	£57.74
5/8" UNEF	106g	-2780K	64g	-3050K	£85.98	£81.68
3/4" UNEF	118g	-2800K	60g	-3070K	£98.74	£93.80
7/8" UNEF	194g	-2820K	112g	-3090K	£98.74	£93.80
1" UNEF	280g	-2840K	156g	-3110K	£104.91	£99.66
BSW - Medium Class Tolerance						
3/16" BSW		-3270K			£114.00	£108.30
1/4" BSW	50g	-3280K	34g	-3500K	£101.00	£95.95
5/16" BSW	44g	-3290K	34g	-3510K	£101.00	£95.95
3/8" BSW	86g	-3300K	60g	-3520K	£101.00	£95.95
7/16" BSW	72g	-3310K	62g	-3530K	£101.00	£95.95
1/2" BSW	100g	-3320K	80g	-3540K	£108.00	£102.60
5/8" BSW	294g	-3340K	170g	-3560K	£112.00	£106.40
3/4" BSW	268g	-3350K	162g	-3570K	£128.00	£121.60
7/8" BSW	476g	-3360K	288g	-3580K	£134.54	£127.81
1" BSW	440g	-3370K	268g	-3590K	£142.76	£135.62
1 1/4" BSW			236g	-3610K	£175.00	£166.25
1 3/8" BSW			354g	-3620K	£175.00	£166.25
BSW - Medium Class Tolerance						
3/16" BSF		-3700K			£114.00	£108.30
1/4" BSF	50g	-3710K	38g	-3920K	£101.00	£95.95
5/16" BSF	52g	-3720K	32g	-3930K	£101.00	£95.95
3/8" BSF	84g	-3730K	64g	-3940K	£101.00	£95.95
7/16" BSF	86g	-3740K	60g	-3950K	£101.00	£95.95
1/2" BSF	100g	-3750K	62g	-3960K	£108.00	£102.60
9/16" BSF	290g	-3760K			£112.00	£106.40
5/8" BSF	204g	-3770K	176g	-3980K	£112.00	£106.40
3/4" BSF	272g	-3780K	170g	-3990K	£128.00	£121.60
7/8" BSF	478g	-3790K	280g	-4000K	£134.54	£127.81
1" BSF	464g	-3800K	266g	-4010K	£142.76	£135.62
BSPF - Medium Class Tolerance						
1/8" BSPF	54g	-4120K	28g	-4350K	£81.00	£76.95
1/4" BSPF	94g	-4130K	48g	-4360K	£95.00	£90.25
3/8" BSPF	106g	-4140K	68g	-4370K	£104.00	£98.80
1/2" BSPF	258g	-4150K	142g	-4380K	£106.00	£100.70
5/						

STEEL VEE BLOCKS, SQUARES & SURFACE PLATES

OXFORD Precision Vee Blocks

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



UKAS
Calibration
Service
Available

See Page 570

Dimensions L x W x H	Vee Capacity	Weight/ Pair	Order Code OXD-370	List Price/Pr	Offer Price/Pr
75 x 33 x 60mm	45	1.7kg	-2110K	£96.85	£69.73
100 x 40 x 65mm	56	2.9kg	-2120K	£113.80	£81.94
125 x 50 x 78mm	62	4.8kg	-2130K	£149.93	£107.95
150 x 62 x 88mm	78	6.5kg	-2140K	£201.41	£145.02
200 x 100 x 140mm	113	11.2kg	-2150K	£304.67	£219.36
250 x 125 x 165mm	125	19.0kg	-2160K	£449.50	£323.64

Angle Plates

Open End

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

BS : 5535 Grade B.



UKAS
Calibration
Service
Available

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Dimensions Length x Width x Height	Weight each	Order Code OXD-370	List Price/1	Offer Price/1
3½" x 3" x 2½"		-1310K	£79.68	£57.37
4½" x 3½" x 3"		-1320K	£108.27	£77.95
6" x 5" x 4½"	4.60kg	-1340K	£145.94	£105.08
8" x 6" x 5"		-1350K	£213.27	£153.55
10" x 8" x 6"		-1360K	£307.39	£221.32
12" x 9" x 8"		-1370K	£393.42	£283.26

Workshop Vee Blocks & Clamp

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



UKAS
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Service
Available

See Page 570

Dimensions Length x Width x Height	Weight/ Pair	Order Code OXD-370	List Price/Pr	Offer Price/Pr
50 x 37 x 37mm	1.0kg	-2300K	£83.65	£60.23

Webbed End

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

BS : 5535 Grade B.



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Dimensions Length x Width x Height	Weight each	Order Code OXD-370	List Price/1	Offer Price/1
3½" x 3" x 2½"	1.4kg	-1100K	£60.49	£43.55
4½" x 3½" x 3"	1.5kg	-1110K	£68.10	£49.03
6" x 5" x 4½"	6.1kg	-1120K	£109.12	£78.57
8" x 6" x 5"	10.4kg	-1140K	£171.77	£123.67
10" x 8" x 6"	15.6kg	-1160K	£298.36	£214.82
12" x 9" x 8"	26.5kg	-1170K	£337.42	£242.94

Workshop Grade Hollow Ground Vee Blocks & Clamp

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



UKAS
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See Page 570

Dimensions Length x Width x Height	Weight/ Pair	Order Code OXD-370	List Price/Pr	Offer Price/Pr
31.5 x 40 x 31.5mm	1.7kg	-2310K	£106.00	£76.32

Mitutoyo Vee Blocks & Clamps

Series 181

Designed as a fixture for checking precision made parts. Complete set with two V-blocks (one pair) and two clamps.

Dimensions:
31.8 x 41
x 31.8mm.



UKAS
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Available

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Product Number	Capacity	Weight each	Order Code MIT-325	List Price/Pr	Offer Price/Pr
181-902	25mm		-3161B	£106.00	£93.28
181-901	1"		-3160A	£106.00	£93.28

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

GROUP 370 STEEL VEE BLOCKS, SQUARES & SURFACE PLATES

OXFORD PRECISION Box Angle Surface Plates

Box angles are work holding fixtures for precision machining large work pieces on planer or boring mill operations. They can be used singly or in combination. Manufactured from close grained cast iron with a Grade 2 ground finish. Tee slots are machined from the solid block. Manufactured to **BS 5535 Grade B**.



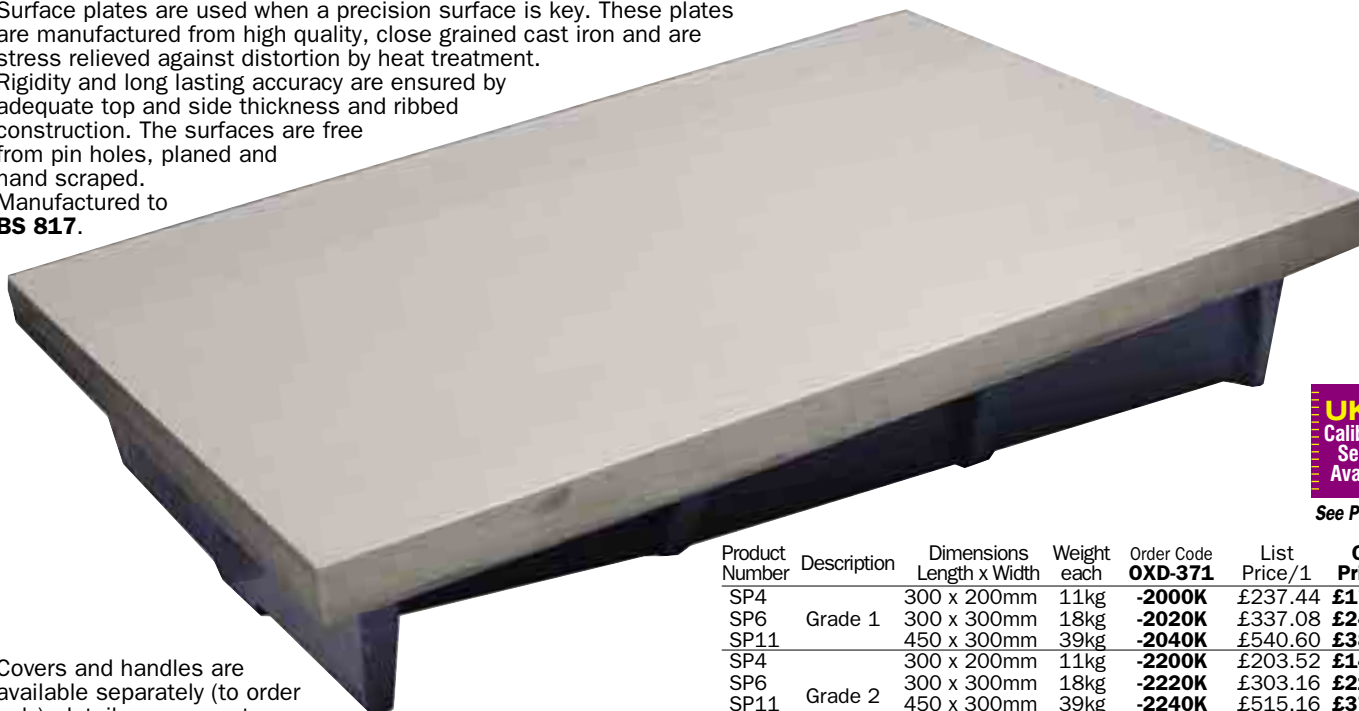
UKAS
Calibration
Service
Available
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3 - 4 Day Delivery

Type	Dimensions Length x Width x Height	Weight each	Order Code OXD-370	List Price/1	Offer Price/1
B1M	150 x 127 x 114mm	10kg	-1520K	£645.48	£464.75
B3M	225 x 178 x 150mm	18kg	-1540K	£970.92	£699.06
B4M	300 x 250 x 225mm	44kg	-1560K	£1529.90	£1101.53
B5M	450 x 300 x 225mm	70kg	-1580K	£2160.24	£1555.37

Plain Surface Plates

Surface plates are used when a precision surface is key. These plates are manufactured from high quality, close grained cast iron and are stress relieved against distortion by heat treatment. Rigidity and long lasting accuracy are ensured by adequate top and side thickness and ribbed construction. The surfaces are free from pin holes, planed and hand scraped. Manufactured to **BS 817**.



UKAS
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Covers and handles are available separately (to order only), details on request.

Adjustable Swivel Angle Surface Plates

With radial locking hardened and ground pins and plain slotted top, are made from close grained cast iron with a Grade 2 ground finish.



3 - 4 Day Delivery



UKAS
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See Page 570

Type	Dimensions Length x Width	Weight each	Order Code OXD-370	List Price/1	Offer Price/1
SA1P	150 x 127mm	6kg	-1720K	£623.85	£449.17
SA2P	210 x 150mm	12kg	-1740K	£835.77	£601.75
SA4P	250 x 200mm	22kg	-1760K	£873.61	£629.00

Product Number	Description	Dimensions Length x Width	Weight each	Order Code OXD-371	List Price/1	Offer Price/1
SP4	Grade 1	300 x 200mm	11kg	-2000K	£237.44	£170.96
SP6		300 x 300mm	18kg	-2020K	£337.08	£242.70
SP11		450 x 300mm	39kg	-2040K	£540.60	£389.23
SP4	Grade 2	300 x 200mm	11kg	-2200K	£203.52	£146.53
SP6		300 x 300mm	18kg	-2220K	£303.16	£218.28
SP11		450 x 300mm	39kg	-2240K	£515.16	£370.92
SP13		450 x 450mm	42kg	-2260K	£726.10	£522.79

SURFACE PLATE CALIBRATION



Our Calibration Laboratory is now **UKAS** accredited to carry out the calibration of surface plates and tables. Calibration can be performed on plates and tables in Granite or Cast Iron either at the laboratory or for larger tables, on site at the customer's premises. Certificates are traceable to

national standards and **UKAS** accredited. All work satisfies the requirements of **BS EN ISO/IEC 17025** specification. **For more details on prices and turnaround times etc., please contact your local branch.**

OXFORD Steel
PRECISION Parallels

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

Supplied in Pairs



Dimensions Length x Width x Height	Weight/ Pair	Order Code OXD-372	List Price/Pair	Offer Price/Pair
6 x 18 x 100mm		-3060K	£11.39	£8.20
8 x 15 x 100mm		-4080K	£17.10	£12.31
8 x 24 x 100mm		-3080K	£12.19	£8.78
10 x 4 x 160mm		-3700K	£8.80	£6.34
10 x 20 x 100mm		-4100K	£20.66	£14.88
10 x 30 x 100mm		-3100K	£12.47	£8.98
12 x 20 x 100mm		-4120K	£30.96	£22.29
12 x 36 x 100mm		-3120K	£13.28	£9.56
14 x 48 x 150mm		-3140K	£24.13	£17.37
14 x 4 x 150mm		-3800K	£10.42	£7.50
14 x 4 x 160mm		-3710K	£10.12	£7.29
16 x 4 x 150mm		-3810K	£11.16	£8.04
16 x 25 x 150mm		-4160K	£33.53	£24.14
18 x 4 x 140mm		-3720K	£11.16	£8.04
18 x 4 x 150mm		-3820K	£11.42	£8.22
18 x 60 x 150mm		-3180K	£28.42	£20.46
20 x 4 x 150mm		-3830K	£13.24	£9.53
20 x 30 x 200mm		-4200L	£41.30	£29.74
22 x 4 x 140mm		-3730K	£12.52	£9.01
22 x 4 x 150mm		-3840K	£14.54	£10.47
22 x 62 x 150mm		-3220K	£31.65	£22.79
24 x 4 x 150mm		-3850K	£15.16	£10.92
25 x 40 x 250mm		-4250K	£72.27	£52.03
26 x 4 x 140mm		-3740K	£13.41	£9.66
26 x 4 x 150mm		-3860K	£15.81	£11.38
28 x 4 x 150mm		-3870K	£16.62	£11.97
30 x 4 x 140mm		-3750K	£14.49	£10.43
30 x 4 x 150mm		-3880K	£17.47	£12.58
32 x 4 x 150mm		-3890K	£18.48	£13.31
34 x 4 x 140mm		-3760K	£15.88	£11.43
35 x 4 x 150mm		-3900K	£19.13	£13.77
38 x 4 x 140mm		-3770K	£17.04	£12.27
40 x 4 x 150mm		-3910K	£21.27	£15.31
42 x 4 x 140mm		-3780K	£18.09	£13.02
45 x 4 x 150mm		-3920K	£23.10	£16.63
50 x 4 x 150mm		-3930K	£24.66	£17.76

18 Piece Set

Contents: nine pairs of the following sizes:

- 10 x 4 x 160mm,
- 14 x 4 x 160mm,
- 18 x 4 x 140mm,
- 22 x 4 x 140mm,
- 26 x 4 x 140mm,
- 30 x 4 x 140mm,
- 34 x 4 x 140mm,
- 38 x 4 x 140mm,
- 42 x 4 x 140mm.

Supplied in wooden storage box.



Description	Weight each	Order Code OXD-372	List Price/1	Offer Price/1
18 Piece Set	2.8kg	-3620K	£94.50	£58.59

16 Piece Set

Contents: eight pairs of the following sizes:

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



Description	Weight each	Order Code OXD-372	List Price/1	Offer Price/1
16 Piece Set	12.7kg	-3600K	£164.80	£102.18

28 Piece Set

Contents:

Contents: fourteen pairs of the following sizes:

- 14 x 4 x 150mm,
- 16 x 4 x 150mm,
- 18 x 4 x 150mm,
- 20 x 4 x 150mm,
- 22 x 4 x 150mm,
- 24 x 4 x 150mm,
- 26 x 4 x 150mm,
- 28 x 4 x 150mm,
- 30 x 4 x 150mm,
- 32 x 4 x 150mm,
- 35 x 4 x 150mm,
- 45 x 4 x 150mm,

Supplied in wooden storage box.



Description	Weight each	Order Code OXD-372	List Price/1	Offer Price/1
28 Piece Set	11.5kg	-3640K	£150.15	£93.09

Technical Support & Advice



PRICES ARE CORRECT AT TIME OF PRINTING
Please contact us for latest pricing and details of our product promotions
"PRICES RISE AT THE DATE OF DESPATCH"



GROUP 385 LABORATORY CONSUMABLES

Precision & Laboratory Equipment

Sterilin Autoclavable Bags, 121°C

Specifically designed for contaminated waste disposal in autoclaves or incinerators. Suitable for sterilisation at 121°C. Convenient 'tissue box' cartons dispense bags individually. Strong disposable bags with blue biohazard printing. Material: HDPE.



Other sizes on request

Product Number	Width x Length (mm)	Pk Qty	Order Code STS-385	Offer Price/Pk
509	305 x 660	200	-2501A	£24.53
509L	406 x 610	200	-2502B	£42.91
511	610 x 810	200	-2503C	£77.24

BenchGuard

Highly absorbent paper ideal for protecting benches and surfaces against liquid spills. One side plastic coated to prevent soak through. Available in roll or sheet form. Rolls supplied in easy to use dispenser packs. Absorption rate: 400ml/m².

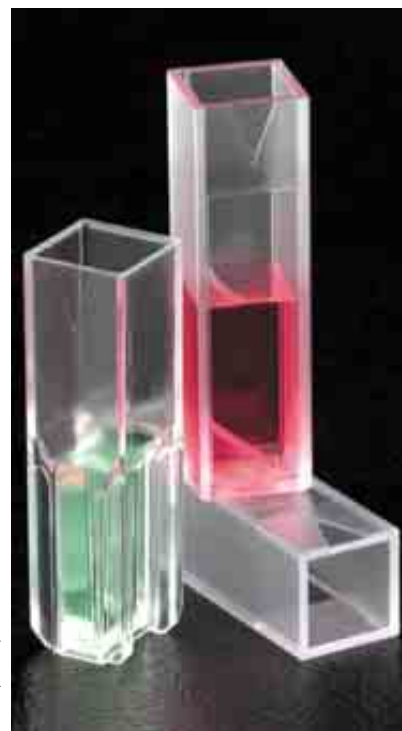


Other sizes on request

Product Number	W x L (mm)	Pk Content	Order Code STS-385	Offer Price/Pk
509	305 x 660	Roll	-2001A	£61.50
511	610 x 810	50 sht	-2002B	£44.08

Cuvettes

Suitable for use with most spectrophotometers for water analysis, chemistry and life science applications. Choice of material: - Optical quality polystyrene for use at visible wavelengths (340 to 900nm) - Optical quality acrylic (PMMA) for use at ultra violet wavelengths (300 to 900nm). Each case contains cuvettes from the same mould cavity to ensure minimal dimensional variation. Standard absorption variation between cuvettes is better than +/- 0.005 absorbency units. Two sizes available - semi-micro cuvette and macro cuvette. Standard path length of 10mm. Frosted sides on the cuvette. Recessed windows reduce the risk of scratching during use. For ease of use an arrow feature indicates the direction of light transmission. Packed in expanded polystyrene (EPS) foam trays for optimum protection ensuring scratch free product at the time of use. Material: (PS) Polystyrene. Sterility: (NS) non sterile.



Other sizes on request

Product Number	Capacity (ml)	Window W x H (mm)	Pk Qty	Order Code STS-385	Offer Price/1
221M	2.5 - 4.5	10 x 32.5	500	-2701A	£36.99
			100	-2702B	£7.40
221S	1.5 - 3.0	4.5 x 22	500	-2703C	£41.86
			100	-2704D	£8.37

Cuvette Rack

Facilitates the handling and preparation of cuvettes. Holds 20 cuvettes in numbered positions. Manufactured from polypropylene to withstand sterilisation.



Product Number	Case Qty	Order Code STS-385	Offer Price/1
220R	1	-2710K	£9.13

Polypropylene Containers

Designed specifically for sampling within the food and industrial laboratories. Manufactured from shatterproof polypropylene for maximum safety. Will surface when dropped into aqueous solutions. Deep threaded cap to ensure sample containment. Extensive range from 30ml to 125ml. Aseptically manufactured. Colour base/cap: Clear/white. Materials base/cap: (PP/PE) Polypropylene, polyethylene. Sterility: (AS) Aseptic Manufacture



Other sizes on request

Product Number	Capacity (ml)	Pk Qty	Order Code STS-385	Offer Price/Pk
LXP40L	40	1000	-1501A	£96.71
	40	50	-1502B	£4.84
LXP60L	60	700	-1503C	£69.66
	60	50	-1504D	£4.98
LXP125L	125	380	-1505E	£79.31
	125	38	-1506F	£7.93

Polystyrene Containers, 30ml Universal

CE marked in accordance with the European Directive 98/79/EC. For in vitro use only. Product is free standing with a conical base ideal for pellet formation. Unique leak tight cap ensures excellent sample containment. Leak tested in accordance with EN14254 Annexe D and BS5213. Suitable for centrifugation at 3,800 x g. Available pre-filled with boric acid (0.4g) for the preservation of urine samples. Aseptically manufactured under cleanroom conditions (class 7 ISO 14644) to exclude microbiological contamination. Manufactured from virgin polystyrene. All materials are non-cytotoxic. Sterility: (AS) Aseptic Manufacture. Materials base/cap: (PS/PP) Polystyrene, Polypropylene.



Other sizes on request

Product Number	Capacity (ml)	Pk Qty	Order Code STS-385	Offer Price/Pk
128A	30	400	-1703C	£44.18
	30	50	-1704D	£5.52
128C	30	400	-1701A	£44.18
	30	50	-1702B	£5.52



Petri Dish 55mm Triple Vent

Ideal for use when savings in media or incubator space are required. 55mm dish accommodates 47mm membrane filters making it suitable for water testing. 50mm deep form dish (product code 124) is over 20mm deep and designed for use with liquid media. Aseptically manufactured under clean room conditions (**class 7 ISO14644**) to exclude microbiological contamination. Sterility: (AS) Aseptic Manufacture.



Other sizes on request

Product Number	Vents	Base OD x OH	Pk Qty	Order Code STS-385	Offer Price/Pk
PF55V	Triple	55.5 x 12mm	1620	-5001A	£164.02
			15	-5002B	£1.52

Petri Dish 90mm Triple Vent

Used by microbiologists to culture micro-organisms on solid media. Available either: Aseptically manufactured under clean room conditions (**class 7 ISO14644**) to exclude microbiological contamination. Terminally sterilised by gamma irradiation. **CE** marked in accordance with European Directive **98/79/EC**. In vitro use only. Produced and tested in accordance with the **BS611** part 2 standard, which includes stringent dimensional controls. Ideal for use in automatic plate pourers. Available in single, triple and non-vented formats.

Triple vented - aids gaseous exchange. Ideally suited for short term work.



Other sizes on request

Product Number	Vents	Base OD x OH	Pk Qty	Order Code STS-385	Offer Price/Pk
101VR20	Triple	89.25 x 16.2mm	500	-5003C	£44.27
			20	-5004D	£1.77

Petri Dish, 55mm, Contact Plate

Ideal for use in routine hygiene monitoring of surfaces Concave profile of the dish raises the profile of the media when set giving better contact between the agar bed and surface under test. 25cm² surface area - conforms to both the Institute of Environmental Sciences (IES, 1993) and the International Pharmaceutical Federation (I.P.F., 1990) Standards. Aseptically manufactured under clean room conditions (**class 7 ISO14644**) to exclude microbiological contamination. Triple vented - aids gaseous exchange. Numbered grid on the base - facilitates colony counting. Deep skirted base - aids stability when stacked. Sterility: (AS) Aseptic Manufacture.



Product Number	Vents	Base OD x OH	Pk Qty	Order Code STS-385	Offer Price/Pk
504	Triple	67 x 10.4mm	300	-5007G	£114.95
			10	-5008H	£3.83

Petri Dish 140mm Triple Vent

Ideal for applications where a large surface area and very flat base are required. Easy grip ridges on the base to aid individual dish handling. Aseptically manufactured under clean room conditions (**class 7 ISO14644**) to exclude microbiological contamination. Produced and tested in accordance with the **BS611** part 2 standard, which includes stringent dimensional controls. Ideal for use in automatic plate pourers. Sterility: (AS) Aseptic Manufacture.



Product Number	Vents	Base OD x OH	Pk Qty	Order Code STS-385	Offer Price/Pk
501V	Triple	138.9 x 21.1mm	80	-5005E	£56.74
			10	-5006F	£7.09

Precision & Laboratory Equipment

GROUP 385 LABORATORY CONSUMABLES

Precision & Laboratory Equipment

Sterilin 50ml Centrifuge Tube

Recommended RCF 7,000 x g in suitably balanced rotor. Manufactured from high clarity polypropylene. Gamma irradiated to ensure sterility and non-pyrogenic to <0.25 EU/ml. Conical base and available in a choice of free standing (skirted) and non-skirted designs. Crisp white printed graduations with large marking strip for labelling. Flat cap allows for identification marking. Moulded graduation mark at 50ml. Non-skirted 50ml tube supplied with one polystyrene foam rack per case. Capacity: 50ml. Sterility: (IRR) Irradiated for sterility. Material tube/cap: PP/PE.



Product Number	H x OD (mm)	Pk Qty	Order Code STS-385	Offer Price/Pk
36050NPG	115 x 31	250	-1101A	£52.29
		25	-1102B	£5.23
36050CPG	115 x 31	250	-1103C	£52.29
		25	-1104D	£5.23

Anti Static, White Diamond Weighing Boats

Avoids the retention of powders by static electricity. Raw material modified to significantly reduce the charge relaxation time in comparison to standard weigh boats. Majority of electrostatic charge dissipates within seconds when earthed on the balance pan. Ideal for use with fine powders, eg talcum powder. Sterility: (NS) Non Sterile



Product Number	Cap (ml)	Size (mm)	Pk Qty	Order Code STS-385	Offer Price/Pk
30331	5	55 x 30	1000	-8551A	£38.88
			250	-8552B	£9.72
30334	30	80 x 60	500	-8553C	£26.01
30337	100	120 x 100	250	-8554D	£26.01

15ml Centrifuge Tube Bulk Pack

Recommended RCF values: - Polypropylene 15ml centrifuge tubes 6,000 x g - Polystyrene 15ml centrifuge tubes 3,500 x g. Manufactured from either optically clear polystyrene or high clarity polypropylene. Polypropylene is chemically more resistant than polystyrene and allows higher centrifugation speeds. Gamma irradiated to ensure sterility and non-pyrogenic to 0.25 EU/ml. Simple one-handed cap operation, facilitating single-handed aseptic techniques. Flat cap to allow for identification marking. Crisp white printed graduations on tube body with large marking strip for labelling. Moulded graduations on the cone of tube. Available in polystyrene foam racks or bulk packed. Capacity: 15ml. Sterility: (IRR) Irradiated for sterility. Material: tube/cap PP/PE.



Product Number	H x OD (mm)	Pk Qty	Order Code STS-385	Offer Price/Pk
15PPB	120 x 17	800	-1001A	£109.64
		50	-1002B	£6.85
15PSB	120 x 17	800	-1003C	£114.75
		50	-1004D	£7.17

Weighing Boats, Standard, White, Diamond

Manufactured from high impact polystyrene. Radiused corners and sloping sides for complete sample transfer. Hydrophobic surface ensures no absorption of water from atmosphere or sample. Flat base for a secure, firm rest on the balance pan. Choice of standard or anti-static boats. Flexible to allow the formation of a funnel for easy pouring to another vessel. Suitable for coloured powders and samples. Sterility: (NS) Non Sterile



Product Number	Cap (ml)	Size (mm)	Pk Qty	Order Code STS-385	Offer Price/Pk
30311	5	55 x 30	1000	-8501A	£34.94
			250	-8502B	£8.74
30314	30	80 x 60	500	-8503C	£22.09
30317	100	120 x 100	250	-8504D	£26.65

Sample Containers

Ideal for sample containment. CE marked in accordance with the European Directive 98/79/EC. For in vitro use only. Choice of plastic or metal flow seal cap. Leak tested in accordance with EN14254 Annex D and BS5213. Aseptically manufactured under cleanroom conditions (class 7 ISO 14644) to exclude microbiological contamination. Manufactured from virgin polystyrene. All materials are non-cytotoxic. Sterility: (AS) Aseptic Manufacture



Other sizes on request					
Product Number	Type Cap	Cap (ml)	Pk Qty	Order Code STS-385	Offer Price/Pk
125CP	Plastic	60	300	-1705E	£49.42
			50	-1706F	£8.24
185CP	Plastic	100	200	-1707G	£91.98
			50	-1708H	£9.20
165C	Metal	150	120	-1601A	£67.61
			12	-1602B	£6.76
190C	Metal	250	50	-1603C	£37.20
			10	-1604D	£7.44

Non Sterile Jars, Screw Cap

Multi-use disposable jars — ideal for liquid, solid, food and histology samples. Wide neck enables bulk, one piece specimens to be stored easily. Suitable for direct transfer of specimen from patient to jar. Plastic wadded cap. CE marked in accordance with the European Directive 98/79/EC. Material jar/cap: (PS/UREA) polystyrene



Other sizes on request					
Product Number	Cap (ml)	H x OD (mm)	Pk Qty	Order Code STS-385	Offer Price/Pk
28340	60	62 x 43	200	-7501A	£80.98
			20	-7502B	£8.10
28381	120	72 x 54	100	-7503C	£51.52
			20	-7504D	£10.30
28423	230	82 x 69	100	-7505E	£74.83
			20	-7506F	£14.97



Pipette, Pasteur Graduated Sterile

155mm Pipette

Ideal for transferring liquids safely. Manufactured from non-toxic, low density polyethylene. Integral filling bulb eliminates contamination associated with separate rubber bulbs. Excellent transparency and uniform thickness. Precise graduations on 1ml and 3ml versions ensuring consistent results. Can be heat sealed for sample storage and transportation. Heat sealed bulbs suitable for storage in the gas phase of liquid nitrogen. Sterility: (IRR) Irradiated for sterility.



Other sizes on request

Product Number	Upper Graduation	Case Qty	Order Code STS-385	Offer Price/1
PP88SA	1ml	500	-5601A	£35.70
		10	-5602B	£0.72
PP89SA	3ml	500	-5603C	£35.70
		10	-5604D	£0.72

Pipette with Suction Adaptor, Single Wrap

Sterilin single use, serological pipettes are manufactured using virgin grade polystyrene and to stringent quality specifications. All pipettes in our extensive range carry the following features: Gamma irradiated to ensure sterility and certified non-pyrogenic with an endotoxin level of below 0.25EU/ml. Batch specific certificate supplied in each carton. Lot number for complete traceability. Accuracy of +/-1% for nominal volume. Clear black printed graduations for maximum clarity. Descending and ascending graduations to aid pipetting. Negative graduations for extra capacity. Colour coded for ease of identification. Sterility: (IRR) Irradiated for sterility.



Other sizes on request

Product Number	Pipette Type	Case Qty	Order Code STS-385	Offer Price/1
40102K	2ml	1000	-5501A	£121.41
		100	-5502B	£12.14
47105	5ml	200	-5503C	£43.10
		50	-5504D	£10.78
47110	10ml	500	-5505E	£109.27
		50	-5506F	£10.93
47150	50ml	50	-5507G	£66.79
		10	-5508H	£13.36

Pipette Tips

Manufactured from virgin polypropylene and metal-free pigments. High translucency for excellent visibility of sample. Hydrophobic surface to minimise fluid retention. Precision moulded for clean delivery. Non-sterile and autoclavable at 121°C. Available bulk packed, an economical choice for the busy laboratory, or as rack packed refills for ease of handling. Sterility: (NS) Non sterile.



Other sizes on request

Product Number	Sterility	Case Qty	Order Code STS-385	Offer Price/1
BCT10	NS	2000	-5701A	£35.70
		500	-5702B	£8.93
BCT20	NS	2000	-5703C	£36.97
		500	-5704D	£9.24
BCT40	NS	2000	-5705E	£16.58
		500	-5706F	£4.15
BCT50	NS	2000	-5707G	£21.67
		500	-5708H	£5.42
BCT60	NS	2000	-5709J	£24.22
		500	-5710K	£6.06
BCT80	NS	1000	-5711L	£14.03
BCT90	NS	1000	-5712M	£18.22
BCT110	NS	1000	-5713N	£57.37
		250	-5714P	£14.34

Plain Swabs - In Tubes

Primary sample collection device for bacteria. CE marked as Class IIa in accordance with the Medical Device Directive 93/42/EEC (for transient invasive use). Colour coded caps for ease of identification. Supplied in a tube for ease of handling. Sterility: (IRR) Irradiated for sterility. Pack quantity 100.



Product Number	Applicator/Tip	Cap Colour	Order Code STS-385	Offer Price/Pk
F150CA	Wood/Cotton	Red	-6001A	£11.63
F155CA	Plastic/Rayon	White	-6002B	£11.63

Microcentrifuge Tube, 1.5ml, Neutral

Recommended maximum RCF 20,000xg in suitably balanced rotors. Manufactured from robust transparent polypropylene. Able to withstand autoclaving, boiling, freezing and high speed centrifugation. Graduations at 0.5ml, 1.0ml and 1.5ml. Sterility: (NS) Non Sterile. Material: (PP) Polypropylene.



Product Number	H X OD (mm)	Case Qty	Order Code STS-385	Offer Price/1
2150N	41 x 11	10,000	-1201A	£165.74
		500	-1201B	£8.28

Tube Racks

Microcentrifuge tube, 1.5ml, Neutral



Product Number	H X OD (mm)	Case Qty	Order Code STS-385	Offer Price/1
2150R	210 x 70 x 37	1	-1202C	£9.13

Plain Swab in a Peel Pouches

Ideal for immediate plating of swabs. Sterility: (IRR) Irradiated for sterility. (EO) Ethylene Oxide



Other Applicators on request

Product Number	Applicator/Tip	Case Qty	Order Code STS-385	Offer Price/1
165KS100	Wood/Cotton	2500	-6011L	£104.12
		100	-6012M	£4.16

Azlon Classic Design PP Beakers - Graduated

Popular, classic Azlon beakers designed to **BS5404: Part 1 1976**. Good chemical resistance. Can withstand temperatures up to 135°C. Graduations and an indication of material and maximum heat resistance are clearly printed using indelible solvent resistant ink.



Product Number	Capacity (ml)	Sub-divisions (ml)	OD (mm)	ID (mm)	Height (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
BDA212P	25	2.5	42	40	40	10	-2001A	£14.07
						1	-2002B	£1.41
BDA218P	50	5	51	49	51	10	-2003C	£12.25
						1	-2004D	£1.23
BDA244P	100	10	62	60	62	10	-2005E	£14.08
						1	-2006F	£1.41
BDA230P	250	25	82	80	82	10	-2007G	£21.60
						1	-2008H	£2.16
BDA234P	400	50	94	92	95	10	-2009J	£27.19
						1	-2010K	£2.72
BDA240P	1000	100	127	123	126	5	-2011L	£20.24
						1	-2012M	£4.05

Wide Neck PP Bottles With Caps

Translucent rigid and leak-proof PP bottles with PP screw caps. Screw caps have non-stick feature and open or close in less than 1½ turns for ease of use. Heavy-duty and very durable in use. Autoclavable at 121°C. Ideal for a wide range of liquid or solids, storage media preparation and sampling applications. Excellent general chemical resistance. When autoclaving bottles ensure the caps are loosened or removed to prevent accidental implosion.



Product Number	Capacity (ml)	Height (mm)	OD (mm)	Neck ID (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
BWP0060PN	60	82	40	26	10	-2501A	£7.20
					1	-2502B	£0.72
BWP0100PN	100	79	50	26	10	-2503C	£9.23
					1	-2504D	£0.92
BWP0125PN	125	92	50	26	10	-2505E	£8.56
					1	-2506F	£0.86
BWP0150PN	150	105	50	26	10	-2507G	£9.57
					1	-2508H	£0.96
BWP0500P	500	161	75	44	10	-2509J	£23.94
					1	-2510K	£2.39

Narrow Neck PP Bottles With Caps

Translucent, rigid and leak-proof HDPE bottles with PP screw caps. lightweight but very durable in use. Ideal for a wide range of liquid storage and sampling applications. Excellent general chemical resistance. Moulded SPI recycling codes and volume information on bottle base. Singles supplied capped in shrink-wrapped packs.



Product Number	Capacity (ml)	Height (mm)	OD (mm)	Neck ID (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
BNH0060PN	60	78	40	16	10	-2401A	£5.78
					1	-2402B	£0.58
BNH0100PN	100	89	50	21	10	-2403C	£6.09
					1	-2404D	£0.61
BNH0125PN	125	103	50	21	10	-2405E	£6.43
					1	-2406F	£0.64
BNH0150PN	150	116	50	21	10	-2407G	£8.07
					1	-2408H	£0.81
BNH0500P	500	160	75	21	10	-2409J	£11.08
					1	-2410K	£1.11

Wide Neck PP Bottles With Caps - Graduated

Clear, crisp printed graduations show millilitres and fluid ounces. Quality polypropylene bottles with good chemical resistance. Printed with large white 'write-on' space for safe, easy labelling. Leakproof wide mouth bottle — ideal for both liquids and solids, with easy access. Autoclavable to 121°C. High clarity polypropylene allows clear viewing of contents. Reference code detailed on the bottle for easy replacement ordering. SPI recycling codes moulded to base. When autoclaving bottles ensure the caps are loosened or removed to prevent accidental implosion.



Product Number	Capacity (ml)	Neck ID (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
BWP0060PGRAD	60	26	10	-2601A	£12.29
			1	-2602B	£1.23
BWP0125PGRAD	125	32	10	-2603C	£13.65
			1	-2604D	£1.37
BWP0250PGRAD	250	34	10	-2605E	£21.24
			1	-2606F	£2.12
BWP0500PGRAD	500	44	10	-2607G	£25.90
			1	-2608H	£2.59

Azlon Wide Neck Vented Wash Bottles

Labelled wide neck wash bottles featuring the patented Driplok® vapour venting valve that prevents hazardous volatile solvent drips. Indelibly printed with a choice of a custom or two solvent labels all including full hazard symbols, safety information and instructions for use. Fitted with colour coded one-piece PP closures that maintain their shape in use. Closures feature precision jet-tip aperture for fine control. Bottles feature SPI recycling codes and volume information on their base. Custom/DIY version solvent bottles are also available with the Driplok® valve. These are supplied with write-on areas for own solvent labeling and a supply of adhesive hazard symbols.



Product Number	Capacity ml	Printing label	Closure Colour	Pk Qty	Order Code AZL-386	Offer Price/Pk
Standard solvent venting washbottles printed with choice of solvent						
WGW531VT	250	Acetone	Red	5	-2701A	£19.50
				1	-2702B	£3.90
WGW537VT	500	Acetone	Red	5	-2705E	£20.71
				1	-2706F	£4.14
WGW535VT	250	Ethanol	Orange	5	-2703C	£19.45
				1	-2704D	£3.89
WGW541VT	500	Ethanol	Orange	5	-2707G	£20.71
				1	-2708H	£4.14
Custom/DIY solvent venting washbottles printed with write on label areas and supplied with adhesive hazard symbols						
WGW001VT	250	Custom/DIY	White	5	-2709J	£19.41
				1	-2710K	£3.88
WGW002VT	500	Custom/DIY	White	5	-2711L	£23.33
				1	-2712M	£4.67

Polypropylene Aspirators

Squat form for easy location on shelves or bench top or in transit. Moulded in handle for safe and secure carrying. Clear moulded graduations allowing quick and easy volume assessment. Leakproof heavy duty stopcock opens and closes in a quarter turn. Autoclavable - closures must be loosened or removed before autoclaving. Caps have moulded drill guides for easy location of probes and feed-lines.



Other sizes on request

Product Number	Capacity litres	Cap Size (mm)	Max Height x Width (mm)	Order Code AZL-386	Offer Price/1
BNP05A	5	45	270 x 220	-1001A	£24.47
BNP10A	10	90	360 x 280	-1002B	£32.23
BNP20A	20	90	420 x 350	-1003C	£43.95

Burettes Acrylic with PMP/PE Stopcocks

Acrylic construction for strength and transparency. Graduations are screen printed in black to BS.846 Class B accuracy. Suitable for use in educational, research or industrial laboratories, especially where breakages often occur. Unaffected by most dilute aqueous solutions (except ammonia and HF) but unsuitable for use with ethanol or organic solvents. Each burette is supplied with a technical data sheet. Suitable for both left and right handed use. Unsuitable for use with ethanol or organic solvents.



Other sizes on request

Product Number	Cap (ml)	Tube Length (mm)	ID (mm)	OD (mm)	Overall Length (mm)	Tol (ml)	Order Code AZL-386	Offer Price/1
BDH112T	25	480	9.5	12.5	550	± 0.1	-3801A	£24.97
BDH118T	50	680	10.8	13.8	750	± 0.1	-3802B	£27.48
BDH124T	100	735	14.6	17.6	850	± 0.2	-3803C	£29.96

Measuring Cylinders Printed Graduations PP

Clear, pin sharp blue graduations. Conforms to class B tolerances. Ultra clear polypropylene, with good chemical resistance. Large pouring spout for easy dispensing. Stable hexagonal bases with non slip anti-suction feature. Easy to read as liquids have virtually no meniscus in plastic cylinders.



Other sizes on request

Product Number	Cap (ml)	OD (mm)	Height (mm)	Sub Div (ml)	Tol ± (ml)	Pk Qty	Order Code AZL-386	Offer Price/Pk
CPB0025P	25	20	170	0.5	0.5	10	-6001A	£21.62
						1	-6002B	£2.16
CPB0050P	50	26	200	1	1	10	-6003C	£22.93
						1	-6004D	£2.29
CPB0100P	100	31	250	1	1	5	-6005E	£18.62
						1	-6006F	£3.72
CPB0500P	500	55	360	5	5	1	-6007G	£7.80

GROUP 386 LABORATORY CONSUMABLES

Precision & Laboratory Equipment

Azlon Polyurethane, Ice Bucket With Lid

Black skinned polyurethane foam ice buckets. Ideal for separating work areas by colour. Supplied with lids. Integral handles allow easy lifting and carrying. Octagonal shape for easy stacking and stability. Can be chemically disinfected. Capacity 4.5litres. Nominal weight: 1200g. Colour: black.

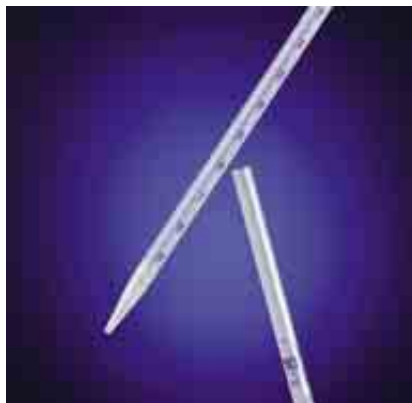


Other colours & sizes on request

Product Number	Capacity litres	Nominal dimensions height x max. width	Order Code AZL-386	Offer Price/1
IBB 001P	4.5	185 x 330mm	-5001A	£47.79

Graduated Pipettes Class B PP

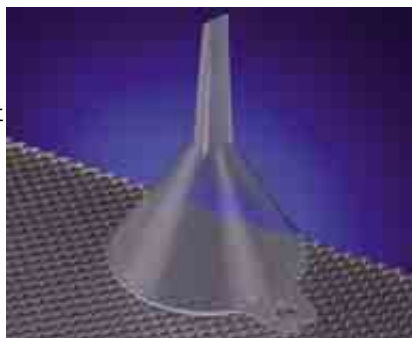
Calibrated to class B tolerances. Easy to read graduated lines. Specifically manufactured tip to ensure excellent quality. Improved 10ml pipette mouthpiece for easy fitting pipettor equipment. Exposure to temperatures above 60°C may affect accuracy. Recommend cleaning with mild alkaline detergents up to 60°C.



Product Number	Capacity (ml)	Sub-div. (ml)	Description	Pk Qty	Order Code AZL-386	Offer Price/Pk
PDH502	2	0.1	Graduated	12	-3601A	£84.17
				1	-3602B	£7.01
PDH505	5	0.1	Graduated	12	-3603C	£89.35
				1	-3604D	£7.45
PDH510	10	0.1	Graduated	12	-3605E	£117.55
				1	-3606F	£9.80

Polypropylene Funnels

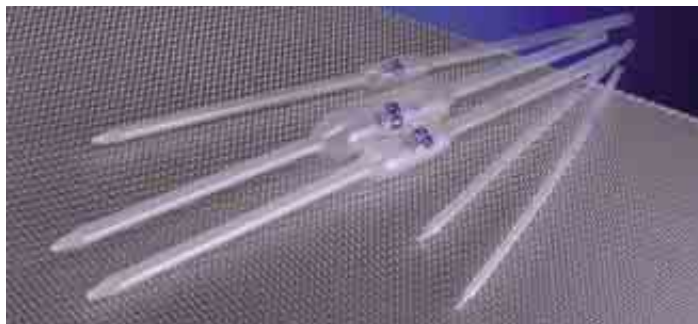
Sturdy general purpose, break resistant funnels that withstand temperatures up to 135°C.



Product Number	Top ID (mm)	Stem OD (mm)	Overall Height (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
FWC002	35	4	64	10	-4501A	£8.94
				1	-4502B	£0.89
FWC004	65	7	97	10	-4503C	£13.02
				1	-4504D	£1.30
FWC006	90	9	138	10	-4505E	£22.13
				1	-4506F	£2.21
FWC0010	140	12	201	5	-4507G	£37.58
				1	-4508H	£7.52

Bulb Pipettes Class B PP

Calibrated to meet class B tolerance. Permanently marked with ring and inscriptions. Exposure to temperatures above 60°C may affect accuracy. Recommend cleaning with mild alkaline detergents up to 60°C.



Other sizes on request

Product Number	Capacity (ml)	Description	Pk Qty	Order Code AZL-386	Offer Price/Pk
PDH602	2	One-mark	12	-3201A	£164.32
			1	-3202B	£13.69
PDH605	5	One-mark	12	-3203C	£164.62
			1	-3204D	£13.72
PDH610	10	One-mark	1	-3205E	£15.59
PDH625	25	One-mark	1	-3206F	£17.39
PDH650	50	One-mark	1	-3207G	£21.56

Printed Graduations Jugs

New printed jugs in high clarity polypropylene. High clarity PP is autoclavable at 121°C. Ergonomic handle means comfortable safe handling of all sizes. Sharp blue graduations are easy to read and are indelible. Precise non-drip pouring spouts reduce splashing. Complete size range for all requirements.



Other sizes on request

Product Number	Cap (ml)	Sub-div (mm)	Rim dia (mm)	Height (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
JPB0050P	50	10	50	60	5	-5201A	£10.53
					1	-5202B	£2.11
JPB0100P	100	20	61	72	5	-5203C	£12.12
					1	-5204D	£2.42
JPB0250P	250	50	90	100	1	-5205E	£3.38
JPB1000P	1000	100	122	150	1	-5206F	£4.30
JPB2000P	2000	100	151	187	1	-5207G	£7.37

KENNEDY Liquid Measures

Chemical and oil resistant polyethylene liquid measures.



Capacity (Litres)	Graduations	Weight	Order Code KEN-540	List Price/1	Offer Price/1
1/4	1/4 ltr - 10ml	45g	-5500K	£3.45	£2.48
1/2	1/2 ltr - 10ml	75g	-5520K	£3.95	£2.84
1	1 ltr - 10ml	100g	-5540K	£4.95	£3.56
2	2 ltr - 20ml	180g	-5560K	£7.95	£5.72
3	3 ltr - 50ml	260g	-5580K	£11.74	£8.45
5	5 ltr - 100ml	360g	-5600K	£17.37	£12.51

Test Tube Racks

Economical and sturdy test tube racks. Supplied in flat packs for self assembly. Autoclavable and sink in water baths. Alpha numeric place coding. Tube sizes are 10, 13 & 18mm in diameter. Rack colour: white.



Other colours & sizes on request

Product Number	L x W x H (mm)	Number Places	Max tube dia (mm)	Pk Qty	Order Code AZL-386	Offer Price/Pk
Test Tube Rack Kit Form, PP						
RPW013P	265 x 126 x 75	84	13	5	-8003C	£47.36
				1	-8004D	£9.47
RPW018P	265 x 126 x 75	55	18	5	-8005E	£47.36
				1	-8006F	£9.47
Microcentrifuge Tube Rack Kit Form, PP						
RPW001P	265 x 126 x 38	128	10	5	-8001A	£52.95
				1	-8002B	£10.59

Safety Shields

Tough, clear polycarbonate. Supplied as three panels joined by polypropylene hinges. Adjustable, can be used as a tight triangle or extended out to a straight line configuration. Suitable for classrooms, laboratories and factories. Stronger than armoured glass giving maximum protection from flying glass, hot liquids and other hazards. The material has a very low flammability being self extinguishing (passes BS2782 part 5 1970 Methods 508A and 508D) (Din 4 102). The bases consists of a pair of plastic coated metal feet measuring 60 x 150mm and weighing 700g. The bases can be clamped or bolted onto the bench to give greater stability. Each set is supplied with two base sets but without clamp.



Other sizes on request

Product Number	Height	Outside Panel Width	Centre Panel Width	Total Width	Order Code AZL-386	Offer Price/1
SGT002	38cm	180mm	230mm	590mm	-7501A	£379.46
SGT006	61cm	226mm	300mm	750mm	-7502B	£514.09

Azlon Bibbette Pipette Controller Plain

This pipette filler offers incredible control. The speed of operation is similar to electronic units many times its price. A novel PTFE and Silicone rubber valve assembly controls the vacuum. By moving the thumb lever, pipettes from 0.1ml up to 100ml can be easily and accurately filled and emptied. Blow out pipettes are catered for by the depression of a small thumb operated squeeze ball. A replaceable PTFE membrane filter ensures liquid is not accidentally drawn into the unit. The filter and pipette holding cone can be sterilised by autoclaving. Each Bibbette comes with full instructions and two membrane filters.



Product Number	Description	Order Code AZL-386	Offer Price/1
PFL001N	Bibbette pipette controller, plain	-3001A	£51.33

Pipette Filler Universal Rubber

Suitable for standard mouth piece pipettes. Pipette filler works via a series of valves for air release, suction and delivery. PWY145 is suitable for single handed operation.



Product Number	Pipette Size	Material	Order Code AZL-386	Offer Price/1
PWY145	All sizes	Rubber	-3002B	£12.26

Draining Rack

High quality draining racks suitable for use with plastic and glass labware. Made of chemically resistant Rilsan coated steel. There are eight pegs 110mm long and twenty four pegs 80mm in length. Overall dimensions of the rack are 410 x 300mm.



Product Number	Description	Order Code AZL-386	Offer Price/1
RWK070	Rack only	-4201A	£43.28

PYREX® Low Form Beakers

Complies with **ISO 3819**. Manufactured from Pyrex® borosilicate glass. Excellent thermal performance. High resistance to chemical attack. White graduations and marking spot.



Other sizes on request

Product Number	Capacity (ml)	Height (mm)	Outside dia (mm)	Pk Qty	Order Code PRX-387	Offer Price/Pk
1000/02M	50	60	42	10	-2003C	£25.79
				1	-2004D	£2.58
1000/04D	100	70	50	10	-2005E	£28.62
				1	-2006F	£2.86
1000/06D	150	80	60	10	-2007G	£30.48
				1	-2008H	£3.05
1000/10D	250	95	70	10	-2009J	£32.32
				1	-2010K	£3.23
1000/11M	25	50	34	10	-2001A	£25.72
				1	-2002B	£2.57
1000/14D	400	110	80	10	-2011L	£38.26
				1	-2012M	£3.83
1000/22D	1000	145	105	10	-2013N	£75.55
				1	-2014P	£7.56

Media-lab Bottles

Bottles complete with cap and pouring ring. Complies with **ISO 4796**. Ideal for mixing and storage of culture medium. Wide neck for easy filling. Sloping shoulders for smooth pouring action. White graduations and marking spot. Manufactured from temperature and chemically resistant borosilicate glass. Supplied with light blue coloured polypropylene cap. Neck fitted with pouring ring for drip-free performance. Withstands steam sterilisation or dry heat up to 140°C. Never autoclave bottles with a fully tightened screwcap. Always slacken off. Failure to follow this procedure can lead to breakage of the bottle. *This small bottle features a glass lip and does not require a pouring ring.



Other sizes on request

Product Number	Cap (ml)	Height (mm)	Body dia (mm)	Thread Size (mm)	Pk Qty	Order Code PRX-387	Offer Price/Pk
1516/01D*	25	70	36	25	10	-4601A	£39.30
					1	-4602B	£3.93
1516/02D	50	88	46	32	10	-4603C	£42.21
					1	-4604D	£4.22
1516/04D	100	100	56	45	10	-4605E	£35.98
					1	-4606F	£3.60
1516/06D	250	138	70	45	10	-4607G	£40.41
					1	-4608H	£4.04
1516/08D	500	176	86	45	10	-4609J	£50.43
					1	-4610K	£5.04
1516/10D	1000	225	101	45	10	-4611L	£71.42
					1	-4612M	£7.14

PYREX®

Measuring Cylinders With Spouts

Complies with **BS 604, ISO 4788, DIN 12680**. Manufactured from chemically resistant borosilicate glass. Robust hexagonal foot. White enamel graduations which remain visible when using dark coloured solutions. Pack quantity: 2



Product Number	Capacity (ml)	Graduations (ml)	Tolerance ± (ml)	Maximum Height (mm)	Order Code PRX-387	Offer Price/Pk
3200/06MP	25	0.5	0.5	170	-4401A	£35.28
3200/08MP	50	1.0	1.0	200	-4402B	£37.07
3200/10MP	100	1.0	1.0	260	-4403C	£42.99
3200/12MP	250	2.0	2.0	335	-4404D	£58.29
3200/14MP	500	5.0	5.0	390	-4405E	£79.87
3200/16MP	1000	10.0	10.0	470	-4406F	£105.04

Wide Neck Conical Flasks

Complies with **DIN 12385**. Erlenmeyer pattern. Manufactured from Pyrex® borosilicate glass. Excellent thermal performance. High resistance to chemical attack. White enamel graduations and marking spot.



Product Number	Capacity (ml)	Body OD (mm)	Height (mm)	Neck ID (mm)	Pk Qty	Order Code PRX-387	Offer Price/Pk
1140/02M	50	48	85	30	10	-2701A	£43.89
					1	-2702B	£4.39
1140/04D	100	64	110	30	10	-2703C	£30.64
					1	-2704D	£3.06
1140/08D	250	85	140	46	10	-2705E	£37.92
					1	-2706F	£3.79
1140/10D	500	105	175	46	10	-2707G	£50.22
					1	-2708H	£5.02
1140/14D	1000	131	220	46	10	-2709J	£90.34
					1	-2710K	£9.03

MBL®

Burettes - Class B

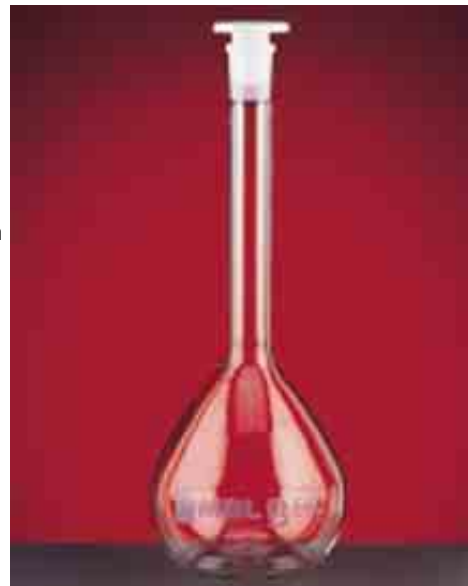
Complies with **BS 846**. Economically priced! Graduations in easy to read blue enamel. Grease-free PTFE stopcock (interchangeable). Manufactured from soda-lime glass.



Product Number	Capacity (ml)	Graduations (ml)	Tolerance ± (ml)	Order Code PRX-387	Offer Price/1
Burette PTFE Stopcock Class B					
BRB070P	10	0.02	0.05	-2401A	£36.94
BRB074P	25	0.10	0.10	-2402B	£20.58
BRB076P	50	0.10	0.10	-2403C	£20.60

Volumetric Flasks - Class B

Complies with **ISO 1042**. Manufactured from borosilicate glass for corrosion-free performance. Inscriptions in blue enamel. Supplied with polyethylene stopper.



Product Number	Cap (ml)	Tol ± (ml)	Approx. Height (mm)	Stopper Size	Pk Qty	Order Code PRX-387	Offer Price/Pk
FRD026P	25	0.08	110	10/19	5	-3401A	£26.65
					1	-3402B	£5.33
FRD028P	50	0.12	140	12/21	5	-3403C	£27.26
					1	-3404D	£5.45
FRD030P	100	0.20	170	14/23	5	-3405E	£33.72
					1	-3406F	£6.74
FRD032P	200	0.30	210	14/23	5	-3407G	£45.87
					1	-3408H	£9.17
FRD034P	250	0.30	220	14/23	2	-3409J	£18.74
FRD036P	500	0.50	260	19/26	2	-3411L	£25.26
FRD038P	1000	0.80	300	24/29	2	-3413N	£33.49

MBL® Dropping Bottle

Borosilicate glass bottle, stopper and pipette. Fitted with vinyl rubber teat. Capacity: 100ml.



Product Number	Dia (mm)	Height (mm)	Pk Qty	Order Code PRX-387	Offer Price/Pk
BRF056	59	115	10	-3001A	£70.24
			1	-3002B	£7.02

Test Tubes With Rims and Medium Walls

High quality test tubes designed and constructed for optimum performance. Manufactured from Pyrex® borosilicate glass which gives superior performance to neutral borosilicate and soda-lime glass — Allows use at high temperatures — Excellent resistance to chemical attack. Tubes up to 12mm dia. are 1.0mm wall thickness, larger sizes are 1.2mm thick. Conforms to **ISO 4142**.

Product Number	Dia. x L (mm)	Pk Qty	Order Code PRX-387	Offer Price/Pk
1620/04M	12 x 75	100	-7001A	£32.12
		10	-7002B	£3.21
1620/06M	12 x 100	100	-7003C	£35.05
		10	-7004D	£3.51
1620/10M	16 x 125	100	-7005E	£45.33
		10	-7006F	£4.53
1620/12M	16 x 150	100	-7007G	£45.33
		10	-7008H	£4.53
1620/15M	18 x 180	100	-7009J	£56.75
		10	-7010K	£5.68
1620/16M	18 x 150	100	-7011L	£54.97
		10	-7012M	£5.50



"One Mark" Pipettes

Complies with **BS 1583**, **ISO 648** and **DIN 12690**. Calibrated for delivery. Manufactured from soda-lime glass. Tooled jets for extra strength and to ensure correct outflow time. Markings and inscriptions permanent amber stain.



Class B						
Product Number	Cap (ml)	Tol ± (ml)	Del Time (Secs)	Pk Qty	Order Code PRX-387	Offer Price/Pk
PRA704B	5	0.030	7-30	5	-5201A	£16.84
				1	-5202B	£3.37
PRA706B	10	0.040	18-40	5	-5203C	£18.62
				1	-5204D	£3.72
PRA712B	25	0.060	10-50	5	-5205E	£39.99
				1	-5206F	£8.00
PRA714B	50	0.100	13-60	5	-5207G	£45.17
				1	-5208H	£9.03

Class A							
Product Number	Cap (ml)	Tol ± (ml)	Del Time (Secs)	Pk Qty	Order Code PRX-387	Offer Price/Pk	
PRA724A	5	0.015	15-30	2	-5101A	£20.90	
PRA726A	10	0.020	15-40	2	-5103C	£22.41	
PRA732A	25	0.030	25-50	2	-5105E	£34.28	
PRA734A	50	0.050	30-60	2	-5107G	£34.68	



CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

Precision & Laboratory Equipment

JENWAY Hand-held pH/mV Meter

Model 370
pH or mV display. Simultaneous temperature reading. Push button calibration. Battery life indicator. 32 reading data storage. Supplied in FREE carry case with epoxy combination pH electrode, ATC probe, buffer sachets, batteries (fitted) and instructions.
pH: 2 to 16.00pH
mV (Abs or Rel): 1999 to +1999mV
Temperature: 10 to +105°C/14 to 221°F



Product Number	Dimensions (mm)	Order Code	Offer Price/1
370 271	175 x 75 x 35	SRT-388	£215.00

stuart Bench pH/mV Meter

Model 3520
Ideal for quality control and GLP applications. 1, 2 or 3 point calibration. Simultaneous display of pH and temperature. Multi language operation. 500 location memory. Infra-red data link (IrDA). Powerful data logging capabilities.
Supplied with glass combination pH electrode, electrode stand and holder, ATC probe, BNC Shorting plug, buffer sachets, UK power supply and instructions.
pH: 2.000 to +19.999pH
mV (Abs or Rel): 1999.9 to +1999.9mV
Temperature: 10 to +105°C/14 to 221°F



Product Number	Dimensions (mm)	Order Code	Offer Price/1
352 001	210 x 250 x 60	SRT-388	£430.00

High Capacity Stirrer-Hotplate

Glass ceramic top for excellent chemical and heat resistance. The hotplate surface is very easy to keep clean and the edges stay cool even in high temperatures to reduce burn accidents. Powerful stirring action. Flashing warning light to show when the top plate is too hot to touch. Safety circuit to protect against overheating. Powerful stirring action, ideal for handling large vessels. Powerful magnets and motor give stirring speeds of up to 1500rpm and volumes up to 15 litres.

Plate Dimensions: 300 x 300mm
Heated Area: 200 x 200mm
Heater Power: 1200W
Max Plate Temp.: 450°C
Stirrer Speed: 100 - 1500
Max. Stirring Capacity: 15 litres
Net Weight: 7kg
Electrical supply: 230V, 50Hz, 1250W



Product Number	Stirrer Speed (rpm)	Heated Area (mm)	Order Code	Offer Price/1
CB302	100-1500	200 x 200	SRT-388	£545.00

stuart Water Bath - Analogue Control

Corrosion resistant tank. Easy to use analogue controls. Size of water bath: 6L. Economical price. Robust and reliable water bath with an easy to clean stainless steel tank and sturdy metal outer case. The heating element is located inside the tank to facilitate rapid warm-up and responsive heating. A perforated stainless steel platform (removable for cleaning) covers the element and acts as a support for vessels. Temperature is easily controlled via the temperature scaled analogue control on the front. An optional stainless steel bath cover with an insulated handle is also available to help reduce heat loss and evaporation.

Temperature range: Ambient +5 to 100°C
Temperature stability: ±0.5°C
Adjustable cut-out: No
Working height: 160mm
Net weight: 6.1kg
Heater power: 750W
Electrical supply: 230V 50Hz



Product Number	Nominal Capacity	Dimensions W x D x H	Order Code	Offer Price/1
SWB1	6 ltr	335 x 190 x 270mm	SRT-388	£450.00
Optional Stainless Steel Cover				
SWB1/1	-	-	SRT-388	£103.00

Water Bath - Digital Control

Digital set and display of bath temperature. Safety thermostat. Corrosion resistant tank. Similar robust construction to the analogue bath described previously but with an easy to use digital control to both set and display temperature. Electronic control ensures good temperature stability. Selection of bath temperature is easy and accurate via the digital LCD display which also gives a read-out of actual temperature. Electronic control ensures good temperature stability. In addition, there is an adjustable over-temperature cut-out to protect the bath and samples from control failure. An optional stainless steel bath cover with an insulated handle is also available to help reduce heat loss and evaporation.

Temperature range: Ambient +5°C to 100°C
Temperature stability: ±0.5°C
Adjustable cut-out: Yes
Working height: 160mm
Net weight: 6.1kg
Heater power: 750W
Electrical supply: 230V 50Hz



Product Number	Nominal Capacity	Dimensions W x D x H	Order Code	Offer Price/1
SWB1D	6 ltr	335 x 190 x 270mm	SRT-388	£545.00
Optional Stainless Steel Cover				
SWB1/1	-	-	SRT-388	£103.00

stuart *Temperature Control Unit*

SCT1
The Stuart® SCT1 temperature controller is the ideal instrument for the accurate temperature control of aqueous or oil based samples in the laboratory. Designed specifically for use with the CC162 stirrer hotplate. The SCT1 regulates the hotplate to accurately control temperature of the sample, which is set via the large LED display unit. The SCT1 controller features a built in back-clamp for mounting directly on to a retort rod. This clamp can be positioned horizontally or vertically allowing total flexibility. The SCT1 can be used as either a precise controller for up to 200°C or as a digital thermometer up to 325°C. The unit also features a built in probe holder located on the top left side of the housing, this houses the probe when the unit is not in use. An optional steel probe holder can be attached to keep the controller unit itself clear of potentially damaging fumes from the test sample. A PTFE probe is also available as an optional accessory for applications requiring a chemically resistant probe.

N.B. The SCT1 can only be used with stirrer-hotplates models CC162 and SC162. It is not compatible with any other Stuart stirrer-hotplates.



Precision & Laboratory Equipment

Product Number	Sensor Type	Temperature Range	Accuracy	Resolution	Overall Dimensions (W x D x H) mm	Order Code	Offer Price/1
SCT1	PT100	50 - 200°C	±0.5°C	1°C	90 x 75 x 123	SRT-388	£140.00

Optional Accessories

Product Number	Description	Order Code	Offer Price/1
SR1	Retort Rod (600 x 12)	-6501H	£22.00
SCT1/1	Probe Holder Rod	-6001A	£33.00
SCT1/2	PTFE Probe	-6101D	£57.00

Stirrer-Hotplate With Probe Socket

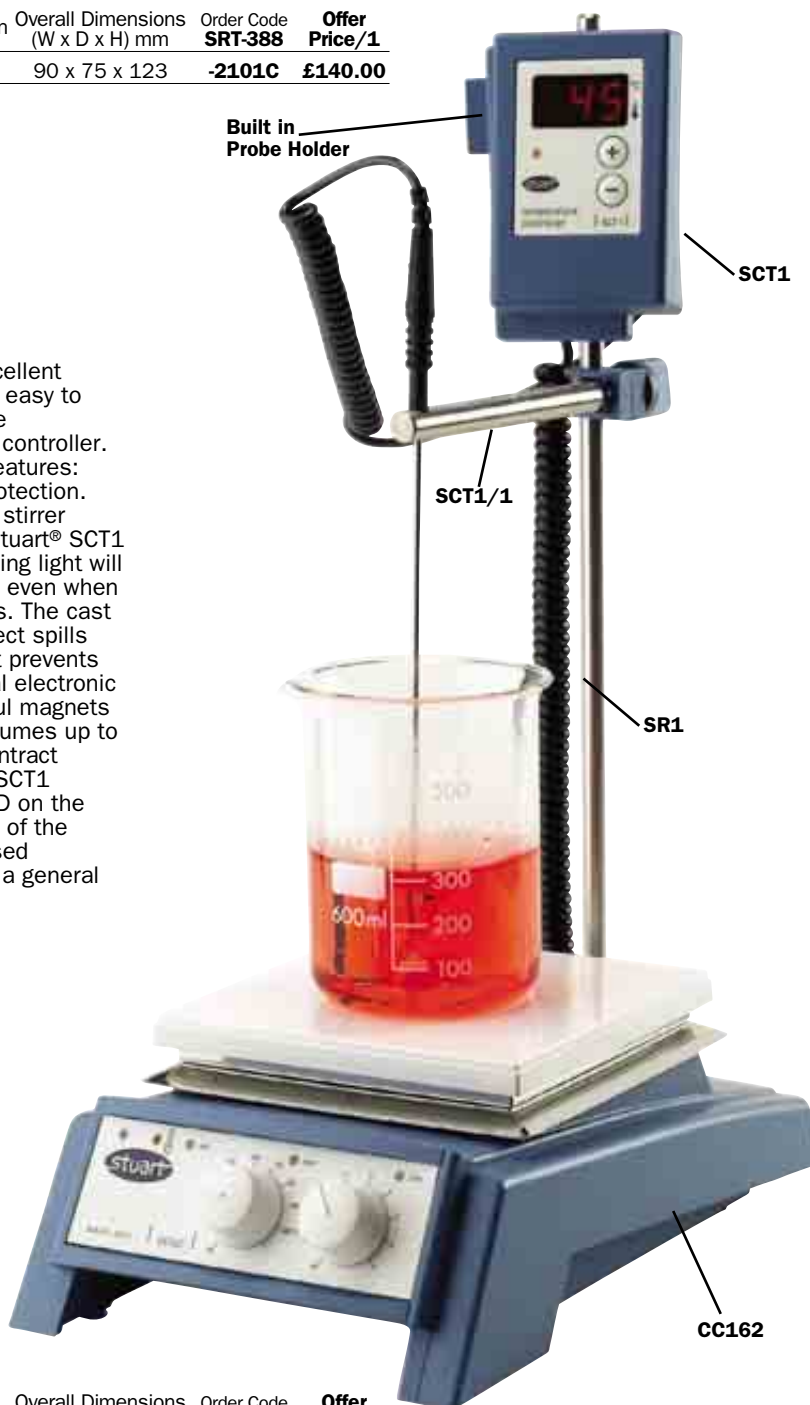
Model CC162

Chemically resistant glass ceramic top which has excellent chemical and temperature resistance. The surface is easy to clean and the thermal properties allow very high plate temperatures. For use with SCT1 digital temperature controller. Powerful stirrer. Advanced safety & communication features: Flashing warning light. Spillproof design. Overheat protection. Visible indication of temperature control. The CC162 stirrer hotplates are specifically designed for use with the Stuart® SCT1 temperature controller. To alert the user, a 'Hot' warning light will flash whenever the plate temperature is above 50°C, even when the hotplate is turned off and connected to the mains. The cast aluminum body is shaped for stability and helps deflect spills away from the controls. An independent safety circuit prevents overheating in the event of control failure and internal electronic components are protected against corrosion. Powerful magnets and motor give stirring speed up to 1500rpm and volumes up to 15 litres. The units automatically detect when the contract thermometer is plugged in. Communication with the SCT1 temperature controller is visible by an illuminated LED on the hotplate, providing reassurance that the temperature of the sample is precisely controlled at all times. Can be used independently of the SCT1 temperature controller as a general purpose stirrer hotplate.

Plate material: Glass ceramic
Heated area: 120 x120 mm
Heater power: 500W
Max plate temp.: 450°C
Net weight: 3.4kg
Electrical supply: 230V, 50Hz, 550W

For Laboratory Glassware

See Group 387



Product Number	Plate Dimensions (mm)	Stirrer Speed RPM	Maximum Stirring Capacity, Litres	Overall Dimensions (W x D x H) mm	Order Code	Offer Price/1
CC162	160 x 160	100 to 1500	15	190 x 300 x 110	-7001M	£295.00

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