

Ultrasonics – Carbon Steel Unless Stated Otherwise		Price (£)
V1	A2 With *Carrying Case and Calibration Certificate (Formerly BS2704)	254.00
No.1	As above to European Standard EN12223	254.00
V1 or No.1 (50)	A2 With Calibration Certificate	659.00
V1 or No1 (SS)	A2 – Stainless Steel – with Carrying Case and Calibration Certificate	702.00
V1 or No.1 (Al)	A2 Aluminium – with Carrying Case and Calibration Certificate	562.00
V2 (12,5mm)	A4 1.5mm or 5mm Target with *Case and Calibration Certificate	97.00
No2 12.5mm	As above to European Standard EN27963	97.00
V2 (20)	A4 1.5mm or 5mm Target with *Case and Calibration Certificate	105.00
V2 or No2 (SS)	A4 – Stainless Steel – 1.5mm or 5mm Target, Carrying Case and Calibration Certificate	12.5mm 281.00
		20mm 328.00
V2 or No.2 (Al)	A4 – Aluminium – 1.5mm or 5mm Target, *Carrying Case and Calibration Certificate	20mm 259.00
		12.5mm 252.00
BCB (IOW)	A5 with* Carrying Case and Calibration Certificate	298.00
A6	A6 with Calibration Certificate	202.00
RTB	A7 with Calibration Certificate	301.00
LSW (1-20)	Ladder Step wedge with Leather Case and Calibration Certificate	109.00
LSW (1-20) (SS)	Ladder Step wedge Stainless Steel – With Leather Carrying Case and Calibration Certificate (Please specify material type)	283.00
LSW (1-20) (Al)	Ladder Step wedge Aluminium - With Leather Carrying Case and Calibration Certificate (Please specify material type)	207.00
LSW/M	1-8 x 8mm Step Perspex with Steel Inserts with Calibration Certificate	162.00
LSW	1.5-20 x 6 Step Perspex C/W Steel Inserts and Calibration Certificate	162.00
LSW	5-50mm x 6 Step Perspex with Carbon Steel Inserts and Calibration Certificate	275.00
Round LSW	1-8mm with Leather Case and Calibration Certificate	109.00
CSW	Curved Step wedge with Calibration Certificate (2mm to 10mm)	138.00
MU	Metric Universal with Calibration Certificate Type CB 87M	201.00
MU – Case	Leather Wallet for Metric Universal	16.00
TBR 2/125	5 Holes with Calibration Certificate	257.00
A5 Blank B	ESI with * Carrying Case and Calibration Certificate	262.00
A5 Blank C	ESI with * Carrying Case and Calibration Certificate	262.00
BCB N-A5	ESI Extra 4 x 1.5mm Target Holes with *Carrying Case and Calibration Certificate	328.00
50 RAD	ESI with Calibration Certificate	244.00
ASME	ASME 0-1" (0-25mm) with Calibration Certificate - Nominal 3/4" (19mm)	375.00
ASME	ASME 1-2" (25-50mm) with Calibration Certificate -Nominal 1 1/2" (38mm)	489.00
ASME	ASME 2-4" (50-100mm) with Calibration Certificate - Nominal 3" (75mm)	940.00
DAC	BS3923 Price Available on Request – Weld Thickness Required	P.O.A
ASTM E-127	Price Available on Request	P.O.A
Rail Blocks	Please see page 57	P.O.A
Case V1 / N1	Fitted hard plastic carry / site storage case	25.00
Case V2 / N2	Fitted hard plastic carry / site storage case	15.00
Specials	The manufacture of special purpose test blocks to customer's own requirements is also undertaken in any type of material. Prices are available on request.	

Notes

Prices include *Carrying cases where indicated. Note depending on block, these may be either a hard plastic, rugged fabric or leather .

The above blocks are the most popular and in many cases can be Ex-Stock. We are please to quote for manufacture in free issue material.

CALIBRATION BLOCKS

Ultrasonic – USA Specifications - Carbon Steel/Stainless Steel/Aluminium (all Prices On Application)	
11W Block type 1	Similar to Number 1 Block, Contains 25mm Arc
11W Block type 2	Similar to Number 1 Block with 50 & 100mm Radius
ASTM Distance / Amplitude Set	19 Blocks
ASTM Distance / Area Set	10 Blocks
ASTM Area / Amplitude Set	8 Blocks
ASTM Sensitivity / Resolution Set	10 Blocks
ASTM E317	2 Hole & 6 Hole—Resolution & Linearity
NAVSHIPS Block	Distance - Amplitude / Sensitivity Levels
AWS DSC	Shear wave calibration - Distance & Sensitivity
AWS DS	Longitudinal wave calibration - Distance & Sensitivity
AWS DC	Shear wave calibration - Distance
AWS RC	Shear wave calibration - Resolution
AWS SC	Shear wave calibration - Sensitivity
AWS LSW	4 Steps - Thickness & Linearity
AWS LSW	5 Steps - Thickness & Linearity
MAB ROMPAS Block	Miniature Angle Beam Block
ASME IV Block	Range 19mm to 225mm - 6 Blocks
API RP 2X	Level A & Level C Calibration Blocks

- The above is only a selection of Calibration Blocks. Others are available on request.
- Blocks can be supplied to other country standards – Germany, France, Japan etc.

Eddy Current (0.2, 0.5 & 1.0mm slots)			Price (£)
3 Notch Carbon Steel	0.2mm, 0.5mm, 1.0mm Deep Notches	EN1A	95.00
3 Notch Stainless Steel	0.2mm, 0.5mm, 1.0mm Deep Notches	304 or 316	134.00
3 Notch Aluminium	0.2mm, 0.5mm, 1.0mm Deep Notches	7075	120.00
3 Notch Titanium	0.2mm, 0.5mm, 1.0mm Deep Notches	specify grade	295.00
3 Notch Magnesium	0.2mm, 0.5mm, 1.0mm Deep Notches	AZ310B or pure	180.00
Weldscan (0.5, 1.0 & 2.0mm slots with lift off spacers to EN1711)			
3 Notch Carbon Steel	0.5 – 1-2mm Notches 4 x 0.5 Lift off Spacers	EN1A	196.00
3 Notch Stainless Steel	0.5 – 1-2mm Notches 4 x 0.5 Lift off Spacers	304 or 316	248.00
3 Notch Aluminium	0.5 – 1-2mm Notches 4 x 0.5 Lift off Spacers	7075	218.00

Other materials available, please ask for prices, alternatively blocks manufactured to free issue material

- Calibration Blocks can be made with any combination of spark eroded / machined notches and holes
- Calibration Blocks to aircraft manufacturer specifications.

Conductivity Reference Standards

Conduct reference standards with nominal values from 1% IACS to 100% manufactured in a range of materials :- Titanium - Phosphor / Bronze - Lithium - Aluminium - Copper. Certification to National Physics Laboratory and Boeing Standards

Calibration standards	126.00
Re-calibration	45.00

Quality Assurance

Each block is engraved with a unique serial number and fully certified to the requirements of European standards 12223, 27963 (where applicable) British Standards 2704 (1978) and DIN 54120 together with independent material chemical analysis and certification of heat treatment to DIN 54120 (grain refining) all of which is fully traceable. Certification as appropriate outside of Europe.

A full independent UKAS certification for physical measurements is available, Prices on application