


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p><b>0463</b></p> <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<h3>Calibration UK Ltd</h3> <p><b>Issue No: 021    Issue date: 20 September 2011</b></p>	
	<p><b>Unit 17</b>  <b>Hindley Business Centre</b>  <b>Platt Lane</b>  <b>Hindley</b>  <b>Wigan</b>  <b>WN2 3PA</b></p>	<p><b>Contact: Mr D J Earl</b>  <b>Tel: +44 (0)1942-526164</b>  <b>Fax: +44 (0)1942-525335</b>  <b>E-Mail: caluk@abtec.net</b>  <b>Website: www.calibration.uk.net</b></p>
<p><b>Calibration performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ( $k=2$ )	Remarks
LENGTH			NOTES
Plain plug gauges (parallel) cylindrical setting standards and rollers	1 to 50 diameter 50 to 100 diameter 100 to 150 diameter	1.0 1.5 on diameter 2.0	<p>1 The uncertainty quoted is for the departure from flatness, straightness, or squareness, i.e. the distance separating the two parallel planes which just enclose the surface under consideration.</p> <p>2. Single start, symmetrical thread forms only.</p> <p>3. Includes use of check plugs for screw rings from 1 mm to 6 mm diameter</p> <p>4. Functional test of size using setting plugs calibrated with a CMC of 3.0 <math>\mu</math>m</p>
Plain ring gauges (parallel) and setting standards	1 to 10 diameter 10 to 50 diameter 50 to 100 diameter 100 to 150 diameter	1.5 1.0 on diameter 1.5 2.0	
Plain gap gauges (parallel)	0.5 to 100 diameter 100 to 150 diameter	3.0 5.0	
Screw plug gauges (parallel) including check and setting plugs See Note 2	1 to 100 diameter	3.0 on pitch diameter	
Screw ring gauges (parallel) See Notes 2 and 3	1 to 100 diameter	5.0 on pitch diameter	
Screw pitch Screw flank angle	0.2 to 8 0° to 52°	1.5 5.0 minutes of arc	
Screw thread adjustable caliper gauges (parallel)	1 to 150 diameter	See note 4	
Length gauges, flat and spherical ended	0 to 600	1.0 + (8.0 x length in m)	
Engineers parallels	BS 906:1972 5 to 50 x 100 x 400	1.5 to 5.0	
Squares Blade type	BS 939:2007 50 to 300 300 to 450	3.0 See Note 1 5.0	



0463  
Accredited to  
ISO/IEC 17025:2005

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Calibration UK Ltd**

**Issue No: 021 Issue date: 20 September 2011**

Calibration performed at main address only

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k=2)	Remarks
<b>MEASURING INSTRUMENTS AND MACHINES</b>			
Micrometers External (including ball and thread micrometers) Internal Depth	BS 870:2008 0 to 600 BS 959:2008 0 to 900 BS 6468:2008 0 to 300	Heads: 2.0 Setting and extension rods: .0 + (8.0 x length in m)	
Micrometer heads	BS 1734:1951 0 to 50	1.0	
Bore micrometer (three point) and Bore Gauges	3 to 150 diameter	Overall performance 5.0	
Bevel protractors	BS 1685:2008 0° to 360°	6.0 min of arc	
Vernier caliper, height and depth gauges (including digital and dial instruments)	BS 887:2008 0 to 1000 BS 1643:2008 0 to 1000 BS 6365:2008 0 to 600	Overall performance 10 + (30 x length in m)	
Dial gauges and dial test indicators	BS 907:2008 and BS 2795:1981 0 to 50	1.0	
Feeler gauges	BS 957:2008 0.05 to 1	3.0	
Steel Rules	BS 4372:1968 0 to 1000	15 + (20 x length in m)	
Thickness Gauges (dial and digital types)	0 to 50	Dependent on size and performance Minimum 3.0	
Spirit levels	BS 958:1968 5 seconds of arc to 60 minutes of arc nominal sensitivity	6.0 seconds of arc	
Vee blocks	BS3731:1987 20 to 150	2.5 to 5.0	
<b>FORM</b>			
Straightedges			
Cast iron Steel and Granite	BS 5204:Part 1:1975 BS 5204:Part 2:1977 0 to 1500	3.0 (see note 1)	
<b>END</b>			