


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> CALIBRATION <b>0215</b></p> <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<h3>Oxford University</h3> <p><b>Issue No:</b> 017    <b>Issue date:</b> 01 September 2011</p>	
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<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
<p>RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED</p>			
<b>LENGTH</b>			<b>NOTES</b>
Plain plug gauges (parallel)	1 to 50 diameter 50 to 100 100 to 150	1.0 1.5 2.0 ] on diameter	<p>1. All linear calibrations may be given in inch units.</p> <p>2. The uncertainty quoted is for the departure from flatness, straightness, parallelism or squareness, i.e. the distance separating the two parallel planes which just enclose the surface under consideration.</p>
Plain ring gauges (parallel)	6 to 50 diameter 50 to 100	2.5 3.0 ] on diameter	
Plain gap gauges (parallel)	1 to 100	3.0	
Parallels	As BS 906:1972 5 to 50 x 100 x 400	1.5 to 5.0	
<b>ANGLE</b>			
Squares:			
Blade type	As BS 939:2007 50 to 250	3.0 on squareness. See Note 2	
Right angle and box angle plates	As BS 5535:1978 50 to 300	Squareness: 3.0 + (1.0 per 100 mm) Parallelism: 1.0 + (1.0 per 100 mm) See Note 2	
<b>MEASURING INSTRUMENTS AND MACHINES</b>			
Micrometers			
External	As BS 870:2008 0 to 600	Heads: 2.0 between any two points. Setting and extension rods: 3.0 + (5.0 x length in m)	
Internal	As BS 959:2008 0 to 600		
Depth	As BS 6468:2008 0 to 300		



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<b>MEASURING INSTRUMENTS AND MACHINES (cont'd)</b>			
Vernier gauges Caliper	As BS 887:2008 0 to 1000	Overall performance 10 + (30 x length in m)	
Height	As BS 1643:2008 0 to 600		
Dial gauges and dial test indicators	As BS 907:2008 and BS 2795:1981 0 to 50		
END			