


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>0334</b>  Accredited to <b>ISO/IEC 17025:2005</b>	<b>CD Measurements Ltd</b>  Issue No: 008    Issue date: 05 June 2008	
	Chomlea House Hadfield Road Hadfield Glossop Derbyshire SK13 2ER	Contact: Dr A Butterworth Tel: +44 (0)1457 852929 Fax: +44 (0)1457 860619 E-Mail: <a href="mailto:calibration@cdmeasurements.com">calibration@cdmeasurements.com</a> Website: <a href="http://www.cdmeasurements.com">www.cdmeasurements.com</a>

**Calibration performed by the Organisations at the locations specified below**

Locations covered by the organisation and their relevant activities

Site activities performed away from the locations listed above:

Location details		Activity	Location code
<b>Address</b> At customer's premises	<b>Contact:</b> Dr A Butterworth	Dimensional	A



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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Best Measurement Capability Expressed as an Expanded Uncertainty ( $k=2$ )	Remarks	Location Code
RANGE IN MILLIMETRES AND UNCERTAINTY IN MICROMETRES UNLESS OTHERWISE STATED				
MEASURING INSTRUMENTS AND MACHINES			NOTES	
Machine tools	BS 3800:Part 2:1991 ISO 230-2:2006 and VDI 3441:1982 Within the temperature range 5 to 35°C		1 All calibrations must be carried out in accordance with procedures agreed by UKAS.	A
	Linear, up to 4 m	0.15 + (0.5 x length in m) See note 2 0.15 + (0.6 x length in m) See note 3	2 The stated uncertainty applies to scales involving zero expansion co-efficient.	
	Linear, above 4 up to 30 m	1.9/m	3 The stated uncertainty applies to calibration of steel scales conducted at 20°C. Larger uncertainties will apply for calibrations conducted in non-ideal environmental conditions.	
	Rotary axis, up to 360 degrees See note 4	0.6 seconds of arc		
Length measuring	Within the temperature range 5 to 35°C		4 Multiple revolutions of rotary axes are also covered.	A
	Up to 4	0.15 + (0.5 x length in m) See note 2 0.15 + (0.6 x length in m) See note 3	5. Excluding MOY/SCMI/28 and MOY/SCMI/93 type	
	Above 4 up to 30 m	1.9/m		
ANGLE				
Indexing tables		0.3 seconds of arc		
Polygons	Up to 12 sides Above 12 sides	0.5 seconds of arc 0.8 seconds of arc		
Electronic autocollimators	Up to 600 seconds	0.2 seconds of arc See note 5		
Electronic levels	Up to 600 seconds	0.2 seconds of arc		
END				