


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS CALIBRATION</p> <p>0513</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>C.I.S. Calibration Laboratories a trading name of Charnwood Instrumentation Services Limited</p> <p>Issue No: 023 Issue date: 06 October 2016</p>	
	<p>81 Park Road Coalville Leicestershire LE67 3AF</p>	<p>Contact: Mr G R Watson Tel: +44 (0)1530 510615 Fax: +44 (0)1530 510950 E-Mail: sales@instrumentationservices.net Website: www.instrumentationservices.net</p>
<p>Calibration performed at the above address only</p>		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks
TEMPERATURE			
Liquid-in-glass thermometers (see note)	- 80 °C to 255 °C	0.020 °C*	Total immersion thermometers which can be immersed to at least 150 mm
	- 80 °C to 255 °C 265 °C to 410 °C	0.050 °C* 0.10 °C*	All other thermometers *plus 1/10 scale division Liquid-in-glass thermometers can be examined for compliance with published specifications if requested
Resistance thermometers (Pt 100)	- 80 °C to 255 °C 265 °C to 410 °C	0.020 °C 0.10 °C	
Thermometers with indicators	- 80 °C to 410 °C	as for resistance thermometers:	
Temperature calibration in air	5 °C to 50 °C	0.14 °C	Suitable for temperature probes built in to humidity instruments
HUMIDITY			
Humidity instruments	10 %rh to 95 %rh 5 °C to 20 °C	2.7 %rh	
	10 %rh to 95 %rh 20 °C to 25 °C	2.1 %rh	
	10 %rh to 90 %rh 25 °C to 50 °C	2.3 %rh	
DENSITY			
Hydrometers	500 kg/m ³ to 2000 kg/m ³	0.050 kg/m ³	
END			