


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0171</p> <p>Accredited to ISO/IEC 17025:2005</p>	SDL	
	Issue No: 019 Issue date: 23 June 2010	
Sensing Devices Ltd 97 Tithebarn Road Southport Merseyside PR8 6AG	Contact: Mr C Bowman Tel: +44 (0)1704 546161 Fax: +44 (0)1704 546231 E-Mail: sales@sensing-devices.co.uk Website: www.sensing-devices.co.uk	
Calibration performed at the above address only		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks
TEMPERATURE 4-Wire standard and secondary standard resistance thermometers Calibration at fixed points Triple-point of water Ethylene carbonate point Freezing point of tin Freezing point of zinc Calibration by comparison - 85 °C to 300 °C 300 °C to 350 °C 350 °C to 450 °C 450 °C to 650 °C Electronic thermometers with sensors Temperature transmitters	0.01 °C 36.315 °C 231.928 °C 419.527 °C - 85 °C to 300 °C 300 °C to 350 °C 350 °C to 450 °C 450 °C to 650 °C Ranges as above - 85 °C to 300 °C 300 °C to 350 °C 350 °C to 450 °C 450 °C to 650 °C	0.60 mK 2.5 mK 3.0 mK 4.0 mK 5.0 mK 30 mK 40 mK 55 mK As above 12 mK 35 mK 50 mK 60 mK	Uncertainty will depend on the transmitter range and output
END			