


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS CALIBRATION 8751 Accredited to ISO/IEC 17025:2005	ARENA Instrumentation	
	Issue No: 004 Issue date: 02 December 2016	
Unit 5 Aerodrome Close Loughborough LE11 5RJ	Contact: Mr Gary Moseley Tel: +44 (0)151 355 1314 Fax: +44 (0) 151357 3428 E-Mail: gary.moseley@arena-instrumentation.com Website: www.arena-instrumentation.com	

Calibration performed by the Organisations at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Unit 5 Aerodrome Close Loughborough Local contact Gary Moseley Tel: +44 (0) 151 355 1314 Fax: +44 (0) 151 357 3428 Email: gary.moseley@arena-instrumentation.com	Temperature calibration of wireless monitors for mapping	Lab

Site activities performed away from the locations listed above:

Location details	Activity	Location code
The customers' site or premises must be suitable for the nature of the particular calibrations undertaken and will be the subject of contract review arrangements between the laboratory and the customer.	Temperature controlled enclosures Temperature Indicators, recorders and transmitters Non automatic weighing machines	Site



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Arena Instrumentation

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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks	Location Code
TEMPERATURE				
Temperature dataloggers and probes calibrated in an air chamber	-80 °C to -40 °C -40 °C to -25 °C -25 °C to +85 °C	0.20 °C 0.16 °C 0.12 °C		Lab
Temperature probes calibrated in an air chamber	-80 °C to -25 °C -25 °C to +85 °C	0.31 °C 0.13 °C		Site
Temperature indicators, controllers, wireless transmitters and recorders, all with sensors.	-80 °C to -45 °C -45 °C to -25 °C -25 °C to +50 °C 50 °C to 140 °C 140 °C to 250 °C	0.25 °C 0.12 °C 0.10 °C 0.13 °C 0.39 °C		Lab Lab/site
Temperature controlled media preparators, incubators, sterilizers, ovens, environmental chambers, refrigerators and liquid baths.	-80 °C to -25 °C -25 °C to 0 °C 0 °C to 85 °C	1.2 °C 0.42 °C 0.21 °C	Single and multipoint monitoring probes Time dependent temperature mapping	Site
Rotational speed	12 rpm to 90000 rpm	1.7 rpm		Site/Lab
NON-AUTOMATIC WEIGHING INSTRUMENTS	Up to 200 mg 500 mg 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g 500 g 1 kg 2 kg 5 kg 10 kg 20 kg 30 kg	0.0090 mg 0.012 mg 0.018 mg 0.019 mg 0.025 mg 0.034 mg 0.064 mg 0.088 mg 0.23 mg 0.32 mg 1.5 mg 8.4 mg 9.2 mg 13 mg 17 mg 40 mg 58 mg	Note 1: Weights are available in OIML class: E2 1 mg to 200 g, maximum grouped load 500 g F1 500 g to 20 kg, maximum grouped load 30 kg	Site
Electronic digital top-pan balances See note 1				
END				