


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0615</p> <p>Accredited to ISO/IEC 17025:2005</p>	Thermal Measuring Equipment Ltd Issue No: 021 Issue date: 13 May 2011	
	5 Rise Road Sunningdale Ascot Berkshire SL5 0BH	Contact: Mr A Hodgson Tel: +44 (0)1344 627624 Fax: +44 (0)1344 872204 E-Mail: sales@cmihealthcare.co.uk Website: www.cmihealthcare.co.uk
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 5 Rise Road Sunningdale Ascot Berkshire SL5 0BH	Local contact Mr A Hodgson	Pressure Temperature Time interval 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.	Pressure Temperature Time interval	Site



0615
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Thermal Measuring Equipment Ltd
Issue No: 021 Issue date: 13 May 2011

Calibration performed by the Organisation at the locations specified

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				Lab
Temperature sensors with indicators				
Resistance sensors	- 20 °C to + 50 °C	0.033 °C		
	50 °C to 200 °C	0.046 °C		
Thermocouple sensors	- 20 °C to + 200 °C	0.25 °C		
Temperature block calibrators	- 20 °C to + 200 °C	0.14 °C		
Temperature sensors with indicators				Site
Resistance sensors	- 20 °C to + 30 °C	0.18 °C		
	50 °C to 150 °C	0.17 °C		
Thermocouple sensors	- 20 °C to + 150 °C	0.25 °C		
Temperature controlled autoclaves, media preparators, incubators, ovens, environmental chambers, and liquid baths (inclusive of associated indicators, controllers and recorders)	- 20 °C to + 200 °C	0.70 °C	Single and multipoint monitoring probes. Time dependent temperature profiling. Calibrations can be carried out as part of the performance and safety tests for sterilizers as prescribed in the following standards: BS 2646:1993:Part 5:Section 3 BS 3970:1990 HTM 2010:1995:Part 3 A list of individual approved engineers is held by the laboratory and by UKAS.	
TEMPERATURE SIMULATION				
Temperature indicators and simulators, calibration by electrical simulation, for the following sensor types:				
Base metal thermocouples	- 200 °C to - 100 °C	0.90 °C		Lab
	- 100 °C to 0 °C	0.50 °C	including cold junction compensation	
	0 °C to 1370 °C	0.35 °C		
	- 200 °C to - 100 °C	1.8 °C		Site
	- 100 °C to 0 °C	1.0 °C	including cold junction compensation	
	0 °C to 1370 °C	0.75 °C		



0615
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Thermal Measuring Equipment Ltd
Issue No: 021 Issue date: 13 May 2011

Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks	Location Code
PRESSURE <u>Gas pressure gauge</u> Calibration of Pressure indicating instruments and gauges <u>Gas pressure absolute</u> Calibration of Pressure indicating instruments and gauges	- 99 kPa to - 80 kPa 10 kPa to 700 kPa 700 kPa to 1 MPa - 96.5 kPa to + 900 kPa	120 Pa 150 Pa 320 Pa 400 Pa		Lab Site
TIME INTERVAL Timers	1 kPa to 20 kPa 20 kPa to 1 MPa 3.5 kPa to 1 MPa 10 s to 12 hrs	240 Pa 320 Pa 400 Pa 2.0 s		Lab Site Lab and site
END				