

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0816</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Caltech Service Co Ltd</h3> <p>Issue No: 005 Issue date: 25 January 2010</p>	
	<p>Unit 8, Poplar Drive Poplar Industrial Estate Moor Lane Witton Birmingham B6 7AD</p>	<p>Contact: Mr P Westwood Tel: +44 (0)121 331 4445 Fax: +44 (0)121 331 4447 E-Mail: Paul@caltechservice.co.uk Website:</p>
<p>Calibration performed by the Organisations at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Unit 8, Poplar Drive Poplar Industrial Estate Moor Lane Witton Birmingham B6 7AD</p> <p>Local contact Mr P Westwood Tel: +44 (0)121 331 4445 Fax: +44 (0)121 331 4447 Email: Paul@caltechservice.co.uk</p>	<p>Electrical Temperature Pressure</p>	<p>Calibrations performed at Permanent Laboratory are denoted: P</p>

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Customers' sites or premises</p>	<p>Electrical Pressure</p>	<p>Calibrations performed away from the Permanent Laboratory, on site are denoted: S</p>



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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
ELECTRICAL				
DC Voltage	Up to 10 V	1.5 mV		P & S
DC Current	Up to 20 mA	1 μ A		P & S
Electrical calibration of temperature indicators, controllers and recorders for the following sensors:				
Noble metal thermocouples	-50 °C to 1768 °C	1.0 °C (lab) 1.5 °C (site)	with cold junction compensation	P & S
Base metal thermocouples	-200 °C to 1372 °C	0.7 °C (lab) 1.0 °C (site)	with cold junction compensation	P & S
Resistance thermometers (PT100)	-200 °C to 800 °C	0.3 °C		P & S
PRESSURE				
Hydraulic Pressure (Gauge)				P & S
Calibration of pressure indicating instruments and gauges	0 to 10 MPa 10 to 60 MPa	80 kPa 210 kPa		
TEMPERATURE				
Resistance thermometers	0 °C to 100 °C 100 °C to 800 °C	0.5 °C 1.4 °C		P
Thermocouples, noble metal	100 °C to 1100 °C	1.4 °C		P
Thermocouples, base metal	100 °C to 1100 °C	1.3 °C		P
END				