

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 32026 Accredited to ISO/IEC 17025:2017	Calibrio Limited Issue No: 001 Issue date: 19 January 2026	
	6 Francis Road Frodsham WA6 7JR	Contact: Mr Phil Dodd Tel: +44 (0) 1244 638 150 E-Mail: info@calibrio.co.uk Website: www.calibrio.co.uk
Calibration performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Calibrio Limited 6 Francis Road Frodsham WA6 7JR	Local contact Mr Phil Dodd Temperature Time	Lab

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer's sites or premises 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.	Contact Mr Phil Dodd Non-automatic weighing instruments Temperature Rotational speed Time	Site



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Calibration and Measurement Capability (CMC)

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ($k = 2$)	Remarks	Location Code
TEMPERATURE				
Indicators with probes, loggers	-40 °C to 130 °C	0.030 °C	Comparison with a reference PRT in a fluid bath	Lab
Mapping of Chambers Fridges freezers Cold rooms, hot rooms Plasma thawers	-90 °C to -40 °C -40 °C to 80 °C 80 °C to 100 °C	0.29 to 0.35 °C 0.51 to 0.13 °C 0.34 °C	Single or Multipoint time dependent temperature profiling, also referred to as spatial temperature surveying or mapping	Site
Centrifuge temperature	3 °C to 40 °C	0.18 °C	By comparison with a reference thermometer	Site
TIME				
Timers and stopwatches	10 s to 7200 s	0.50 Seconds	By comparison with a reference timer	Lab & Site
Rotational speed				
Centrifuge & agitators	100 to 6000 rpm 6000 to 60000 rpm	3.0 rpm 14 rpm	By comparison with a reference tachometer	Site
WEIGHING INSTRUMENTS				
Self-indicating non-automatic weighing instruments	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 8 kg	0.009 2 mg 0.012 mg 0.015 mg 0.018 mg 0.024 mg 0.033 mg 0.045 mg 0.074 mg 0.14 mg 0.28 mg 0.69 mg 1.9 mg 3.8 mg 9.6 mg 16 mg	1. Weights are available in OIML Class: E2 from 1 mg to 500 g. Max. grouped load 1,000 g. F1 from 50 mg to 10 kg, Max. grouped load 8 kg 2. Other loads within the overall listed range may also be used. 3. Method based on the requirements of Euramet guide cg-18	Site

END



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Appendix - Calibration and Measurement Capabilities

Introduction

The definitive statement of the accreditation status of a calibration laboratory is the Accreditation Certificate and the associated Schedule of Accreditation. This Schedule of Accreditation is a critical document, as it defines the measurement capabilities, ranges and boundaries of the calibration activities for which the organisation holds accreditation.

Calibration and Measurement Capabilities (CMCs)

The capabilities provided by accredited calibration laboratories are described by the Calibration and Measurement Capability (CMC), which expresses the lowest measurement uncertainty that can be achieved during a calibration. If a particular device under calibration itself contributes significantly to the uncertainty (for example, if it has limited resolution or exhibits significant non-repeatability) then the uncertainty quoted on a calibration certificate will be increased to account for such factors.

The CMC is normally used to describe the uncertainty that appears in an accredited calibration laboratory's schedule of accreditation and is the uncertainty for which the laboratory has been accredited using the procedure that was the subject of assessment. The measurement uncertainty is calculated according to the procedures given in the GUM and is normally stated as an expanded uncertainty at a coverage probability of 95 %, which usually requires the use of a coverage factor of $k = 2$. An accredited laboratory is not permitted to quote an uncertainty that is smaller than the published measurement uncertainty in certificates issued under its accreditation.

Expression of CMCs - symbols and units

It should be noted that the percentage symbol (%) represents the number 0.01. In cases where the measurement uncertainty is stated as a percentage, this is to be interpreted as meaning percentage of the measurand. Thus, for example, a measurement uncertainty of 1.5 % means $1.5 \times 0.01 \times q$, where q is the quantity value.

The notation $Q[a, b]$ stands for the root-sum-square of the terms between brackets: $Q[a, b] = [a^2 + b^2]^{1/2}$