

CERTIFICATE OF CALIBRATION

Date Of Issue
4th May 2021

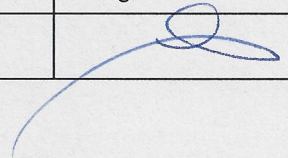
Certificate Number
040521/N17



Certificate Issued By:



Electronic Temperature Instruments Ltd
Unit 1, Teville Industrials, Worthing
West Sussex BN14 8NW, UK
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email: sales@etiltd.co.uk
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Approved Signatory	Signature
S. Saunders	

Customer Name: PIETIKO OY
Address: LEMMINKAISENKATU 62
20520 TURKU
FINLAND

Order Number: 2242

Ref Number: 865/86370

Date Received: 23rd April 2021

Date Calibrated: 4th May 2021

Ambient Temperature: 23 °C ± 3 °C

Ambient Humidity: < 60 %rh

Temperature Scale: International Temperature Scale of 1990

Inst Description: ETI REFERENCE THERMOMETER

Sensor Type: INTEGRAL 130mm PT100 LIQUID PROBE

Inst Serial Number: D21145211

Sensor Serial Number: N/A

Calibrated Range/Scale: - 18 °C to + 100 °C / 0.01 °C RESOLUTION

Procedure: The Instrument was stabilised at ambient temperature, then calibrated by comparison with two traceable references in stirred liquid baths. Immersion depth 110mm

Results: Test Temperature °C

Instrument Reading °C

- 18.00	- 18.01
0.00	0.00
40.00	40.00
70.00	70.00
100.00	100.00

Uncertainty of Measurement ± 0.04 °C + Instrument Resolution.

End of Report

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

The uncertainty evaluation has been carried out in accordance with UKAS requirements.

The results indicate performance of instrument at time of measurement, with no warranty as to specification, repeatability or long term stability.

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to the SI system of units and/ or to units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes, including the National Institute of Standards and Technology (NIST).

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