

CERTIFICATE OF CALIBRATION



0601

Date Of Issue
29th November 2013

Certificate Number
291113/N12

Certificate Issued By:

Electronic Temperature Instruments Ltd
Easting Close, Worthing
West Sussex BN14 8HQ England
Telephone +44 01903 202151
Facsimile +44 01903 202445
email: sales@etiltd.co.uk
Website: www.etiltd.co.uk

Page 1 of 1 pages	
Approved Signatory	Signature
J. Carswell	<i>J. Carswell</i>
R. Collins	
G. Hills	



Customer Name: DJB LABCARE LIMITED
Address: UNIT 20
INTERCHANGE PARK
NEWPORT PAGNELL
BUCKINGHAMSHIRE
MK16 9QS

Order Number: Paul Smith

Ref Number: 383/38186

Date Received: 28th November 2013

Date Calibrated: 29th November 2013

Ambient Temperature: 22 °C ± 2 °C Ambient Humidity: < 60 %rh

Temperature Scale: International Temperature Scale of 1990

Inst Description: AMIPROBE TMD-56 INDICATOR

Sensor Type: 1000mm TYPE "T" EXPOSED JUNCTION WIRE PROBE

Inst Serial Number: 13070033 Sensor Serial Number: P033

Calibrated Range/Scale: - 50 °C to + 100 °C / 0.1 °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

- 50.00	- 49.9
0.00	0.1
37.00	37.0
100.00	99.9

Uncertainty of Measurement ± 0.15 °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.

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 measurements to recognised national standards, and to units of measurement realised at the National Physical Laboratory and other recognised national standards laboratories, including the National Institute of Standards and Technology (NIST).

This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.