



FACTORY CERTIFICATE OF CALIBRATION

Certificate No.: TRED30-16R-6061045466

LogTag North America Inc. -as the manufacturer of the LogTag brand of temperature and humidity recorders and probes - hereby certifies that the following product, referenced by model designation and serial number, has been tested during manufacture in accordance with LogTag approved procedures, and meets the specifications as published in the Technical Data Sheet.

Model number:

TRED30-16R

Serial number:

6061045466

Calibration Points

Reference	Permitted Temperature Deviation	PASS/FAIL	Adjustment
57.3 °C	± 0.8 °C	PASS	N/A
25.6 °C	± 0.5 °C	PASS	N/A
12.4 °C	± 0.5 °C	PASS	N/A
0.0 °C	± 0.5 °C	PASS	N/A
-15.4 °C	± 0.5 °C	PASS	N/A
-26.0 °C	± 0.8 °C	PASS	N/A

Instrument traceability

Hioki Digital Multimeter Model DT4282, Serial# 161107506

Reference instrument is calibrated annually. Calibration is traceable to the Measurement Standards Laboratory of New Zealand (accredited to ISO/IEC 17025) and to the International System of Metric Units, which is equivalent to NIST.

This certificate is issued by:

LogTag North America

Issue Date:

22-May-23

Simon Shucksmith, Managing Director

Every LogTag TRED30-16R Temperature Recorder is calibrated during manufacture in controlled test fixtures. Reference temperatures and the resulting calibration tables are stored in both the temperature recorder's memory and in a production computer file. Test fixtures are checked and calibrated at least every 6 months using traceable instrumentation. The temperature sensor employed in the product is rated by the manufacturer to be interchangeable with accuracy sufficient to meet or better the limits of above reference table. Sensor accuracy is measured and rated by the sensor manufacturer in accordance to ITS-90.

This factory Calibration Certificate is valid for a period of 12 months from the date of issue, provided the recorder has been stored in dry conditions at a temperature range of 0 °C to +40 °C and not subjected to severe shock or mishandling prior to its first use. Reference temperatures are electronically recorded, and pass/fail criteria applied for each product.

This certificate is electronically generated and does not carry a signature.

LogTag North America, Inc. 10 Millpond Drive, Unit 10, Lafayette, NJ 07848, USA <https://logtag.com> info@logtag.com