

signatrol

Certificate of Calibration

Logger Type: SL52T-A
Serial Number: 3E0000007A8DCA41
Calibration Certificate Number: 1D-0B64D1AC
Date of Calibration: Fri 21 Jan 2022, 11:04 AM
Sales Order Number: 114528
Customer Purchase Order: 42101060
Lab Ambient Environment: 22.0°C ± 2°C, 45% RH ± 25% RH

Equipment Used:

Description	Reference	Cal Cert	Cal Date	Accuracy	Uncertainty
LEYRO LDT-2000 & PT100	1031401205	197559 I2	02/06/2021	±0.019°C	±0.06°C

Temperature Results

Reference (°C)	SL52T-A (Pre-Cal °C)	Error (Pre-Cal °C)	PASS/FAIL (Pre-Cal)	SL52T-A (Post-Cal °C)	Error (Post-Cal °C)	PASS/FAIL (Post-Cal)	Allowable Error °C
+40.00	+40.00	+0.00	NEW	+40.03	+0.03	PASS	±0.16
+4.05	+4.18	+0.13	NEW	+4.01	-0.04	PASS	±0.16
-24.98	-24.63	+0.35	NEW	-24.95	+0.03	PASS	±0.16

Calibration Data

Channel Type	Gain (Pre-Cal)	Offset (Pre-Cal)	Gain (Post-Cal)	Offset (Post-Cal)
Temperature	1.00000	+0.00	1.00542	-0.19

Notes

Equipment calibration traceable to N.P.L and UKAS Standards. Recommended Calibration interval of 12 months

Temperature Specification: ±0.1°C ±0.1% Calibrated Span.

Temperature resolution set to 0.07°C (11bit) during calibration.

NEW = Logger not previously calibrated. PASS/FAIL cannot be applied.

Device total: 5669 samples.



Vickie Game

