



Calibration Report

Report Number: 20240928-1160243

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Instrument Details:

Instrument Model: Level TROLL 500
Full Scale Pressure Range: 5 PSI / 3.5 m / 11.5 ft / vented
Serial Number: 1160243
Hardware Version: 5
Firmware Version: 3.07

L5 - 11

10-02-25

Calibration Details:

Calibration Result: PASS
Calibration Date: 2024-09-28 04:06:32 (UTC)
Nominal Range of Applied Temperature: -5 C to +50 C
Temperature Accuracy Specification: +/- 0.1 C From -5 C to +50 C
Nominal Range of Applied Pressure: 0 PSI to 5 PSI
Pressure Accuracy Specification: +/- 0.1 %FS from -5 C to +50 C, +/- 0.05 %FS at +15 C

Post-Calibration Check:

| Parameter | Applied | Reported | Deviation | Unit |
|-------------|---------|----------|-----------|------|
| Pressure | 5.0000 | 4.9973 | -0.0027 | PSI |
| Pressure | 2.0000 | 1.9995 | -0.0005 | PSI |
| Pressure | 0.0003 | -0.0012 | -0.0015 | PSI |
| Temperature | 39.8640 | 39.8605 | -0.0035 | C |

Calibration Procedures and Equipment Used:

Automated calibration procedures used.

Manu Agilent Model 34970A SerialNo MY44000742

Manu Mensor Model CPC6000 SerialNo 4100187q

Manu Instrulab Model 3312A-14-15-24 SerialNo 31127

Manu Instrulab Model 406X-031-05 SerialNo 21663-21

Manu Agilent Model 53131A-010 SerialNo MY47002282

Manu MENSOR Model 600 SerialNo 620946

Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
- This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
- A calibration interval of 12 to 18 months is recommended.



Adukis S.

Performed By: DES

Report generated 10/4/2024 8:20:11 PM

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Page 1 of 1