



Calibration Report

Report Number: 20240819-1150806

221 East Lincoln Avenue, Fort Collins, CO 80524 USA

1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598

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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: 1150806
Hardware Version: 5
Firmware Version: 3.07

10-02-25

L3-10

Calibration Details:

Calibration Result: PASS
Calibration Date: 2024-08-19 21:41:10 (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	5.0001	0.0001	PSI
Pressure	2.0000	2.0009	0.0009	PSI
Pressure	0.0003	0.0011	0.0008	PSI
Temperature	39.8428	39.8296	-0.0132	C

Calibration Procedures and Equipment Used:

Automated calibration procedures used.
Manu Agilent Model 34970A SerialNo MY41027658
Manu Mensor Model CPC6050 SerialNo 41001ABW
Manu Fluke Model 1504 SerialNo C14479
Manu Instrulab Model 406X-031-05 SerialNo 21167-1
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.



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Performed By: AT

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