



# Calibration Report

Report Number: 20240927-1160020

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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: 1160020  
Hardware Version: 5  
Firmware Version: 3.07

## Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2024-09-27 18:09:44 (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	5.0005	0.0005	PSI
Pressure	2.0000	2.0000	0.0000	PSI
Pressure	0.0003	0.0006	0.0002	PSI
Temperature	39.8974	39.8906	-0.0068	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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