

**Instrument Details:**

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI / 3.5 m / 11.5 ft / vented  
Serial Number: 1175999  
Hardware Version: 5  
Firmware Version: 3.07

L4-10  
03/03/25

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2024-11-24 18:11:52 (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	5.0002	0.0002	PSI
Pressure	2.0000	1.9997	-0.0003	PSI
Pressure	0.0001	0.0003	0.0002	PSI
Temperature	40.1025	40.1091	0.0066	C

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY41029005  
Manu Mensor Model CPC6000 SerialNo 610379  
Manu Fluke Model 1504 SerialNo C14476  
Manu Instrulab Model 406 SerialNo 2-31154  
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: AS