

Instrument Details:

Instrument Model: **Level TROLL 500**
Full Scale Pressure Range: **5 PSI / 3.5 m / 11.5 ft / vented**
Serial Number: **1150810**
Hardware Version: **5**
Firmware Version: **3.07**

71-3

07-12-2024

Calibration Details:

Calibration Result: **PASS**
Calibration Date: **2024-08-17 11:47:22 (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	4.9997	-0.0003	PSI
Pressure	2.0000	1.9996	-0.0004	PSI
Pressure	0.0003	0.0005	0.0002	PSI
Temperature	39.8355	39.8307	-0.0048	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