

**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI / 3.5 m / 11.5 ft / vented**  
Serial Number: **1160261**  
Hardware Version: **5**  
Firmware Version: **3.07**

L2-7

10/12/24

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: **2024-09-25 03:19:04 (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	5.0001	5.0007	0.0006	PSI
Pressure	2.0000	1.9991	-0.0008	PSI
Pressure	0.0001	0.0003	0.0002	PSI
Temperature	40.1690	40.1646	-0.0044	C

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6000 SerialNo 41000617  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31102  
Manu Instrulab Model 406X-0031-01 SerialNo 21663-2  
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: DES**