

## **Anexo 3.3**

### **Certificaciones y calibraciones Level Troll (LT)**



## Calibration Report

Report Number: 20210606014428-650725

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598

Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 650725

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-06 01:44:28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9976	-0.0483
Pressure	2.1000	2.0972	-0.0559
Pressure	0.0002	-0.0022	-0.0486
Temperature	24.9510	24.9548	0.0038

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### 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.

2021  
02-05-2021  
o/s

Performed By: FM





## Calibration Report

Report Number: 2021060619527-685812  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model:  
Full Scale Pressure Range:  
Serial Number:

Level TROLL 500  
5 PSI vented  
685812

L1-G4 p020  
OK

### Calibration Details:

Calibration Result:  
Calibration Date:  
Nominal Range of Applied Temperature:  
Temperature Accuracy Specification:  
Nominal Range of Applied Pressure:  
Pressure Accuracy Specification:

PASS  
2021-06-06 19:52:27 (UTC)  
-5 C to +50 C  
+/- 0.1 C From -5 C to +50 C  
0.0 PSI to 5.0 PSI  
+/- 0.1 %FS from -5 C to +50 C, +/- 0.05 %FS at +15 C

### Post-Calibration Check:

Parameter	Applied	Reported	Deviation
Pressure	5.0000	4.9999	-0.0014
Pressure	2.1000	2.0999	-0.0012
Pressure	0.0003	-0.0002	-0.0102
Temperature	24.9510	24.9626	0.0116

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology
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Report generated: 2021-06-07 12:18:18 UTC

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## Calibration Report

Report Number: 20211022-871606

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598

Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI / 3.5 m / 11.5 ft / vented**  
Serial Number: **871606**  
Hardware Version: **5**  
Firmware Version: **3.06**

L2-9 07/12/21  
OK

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: **2021-10-22 09:51:33 (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	4.9999	4.9994	-0.0005	PSI
Pressure	1.9999	1.9991	-0.0008	PSI
Pressure	0.0000	-0.0005	-0.0005	PSI
Temperature	40.3585	40.3591	0.0006	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6050 SerialNo 41000GGS  
Manu Fluke Model 1504 SerialNo B96258  
Manu Instrulab Model 406X-031-01 SerialNo 2-31139  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
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- A calibration interval of 12 to 18 months is recommended.



Performed By: JD





## Calibration Report

Report Number: 20210606012753-680316  
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 vented  
Serial Number: 680316

L2-16  
OK

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2021-06-06 01:27:53 (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: 0.0 PSI to 5.0 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
Pressure	5.0001	5.0003	0.0046
Pressure	2.1001	2.1003	0.0045
Pressure	0.0001	0.0006	0.0089
Temperature	24.7290	24.7233	-0.0057

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
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- A calibration interval of 12 to 18 months is recommended.

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## Calibration Report

Report Number: 2021032800254-685816  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
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Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685816

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-03-28 00:25:4 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9992	-0.0167
Pressure	2.1000	2.0987	-0.0250
Pressure	0.0000	-0.0009	-0.0194
Temperature	24.7300	24.7092	-0.0208

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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12-23.  
18/03/2021.  
Belenbrina OK





## Calibration Report

Report Number: 2021060619527-650738  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 650738

L3-5  
ok

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-06 19:52:27 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9996	-0.0086
Pressure	2.1000	2.0995	-0.0110
Pressure	0.0002	-0.0005	-0.0151
Temperature	24.9510	24.9581	0.0071

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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## Calibration Report

Report Number: 2021032800254-685574  
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1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model	Level TROLL 500
Full Scale Pressure Range	5 PSI vented
Serial Number	685574

### Calibration Details:

Calibration Result	PASS
Calibration Date	2021-03-28 00 2 54 (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	0.0 PSI to 5.0 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
Pressure	5.0000	5.0003	0.0058
Pressure	2.1000	2.1004	0.0079
Pressure	0.0000	0.0002	0.0036
Temperature	24.7290	24.7328	0.0038

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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- A calibration interval of 12 to 18 months is recommended.

L3-6 27-04-21  
OK

Performed By: FM

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## Calibration Report

Report Number: 20210923-863758

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: 863758  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-09-23 22:59:42 (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	4.9989	-0.0012	PSI
Pressure	2.0000	1.9995	-0.0005	PSI
Pressure	0.0004	0.0007	0.0003	PSI
Temperature	39.8590	39.8543	-0.0047	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44038835  
Manu Mensor Model CPC6000 SerialNo 610450  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31102-(41037)  
Manu Instrulab Model 406X-0031-01 SerialNo 31098-1  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

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- A calibration interval of 12 to 18 months is recommended.

L3-7  
OK



April T.

Performed By: KF

**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI vented**  
Serial Number: **724993**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-10-15 18:8:28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9979	-0.0427
Pressure	2.1000	2.0979	-0.0425
Pressure	0.0003	-0.0020	-0.0461
Temperature	24.7220	24.7242	0.0022

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12084  
Manu Mensor Model CPC6000 SerialNo 410009W9

**Notes:**

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

**Performed By: FM**





## Calibration Report

Report Number: 20210329195313-724040  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 724040

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-03-29 19:53:13 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	5.0004	0.0084
Pressure	2.1000	2.0999	-0.0018
Pressure	0.0005	0.0003	-0.0030
Temperature	24.9340	24.9572	0.0232

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41014  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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L3-10

28/04/2021

OK





## Calibration Report

Report Number: 2021032800254-724978  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 724978

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-03-28 00:25:4 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9994	-0.0123
Pressure	2.1000	2.0986	-0.0288
Pressure	0.0000	-0.0008	-0.0168
Temperature	24.7290	24.7354	0.0064

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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Performed By: FM

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L3-13.  
28/04/2021.





## Calibration Report

Report Number: 20210527-830297

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598

Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI / 3.5 m / 11.5 ft / vented**  
Serial Number: **830297**  
Hardware Version: **5**  
Firmware Version: **3.06**

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: **2021-05-27 16:44:44 (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	5.0006	0.0007	PSI
Pressure	1.9999	2.0002	0.0003	PSI
Pressure	-0.0001	0.0020	0.0021	PSI
Temperature	39.8721	39.8646	-0.0075	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6050 SerialNo 41000GGS  
Manu Fluke Model 1504 SerialNo B96258  
Manu Instrulab Model 406X-031-01 SerialNo 31099-1  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
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*April T.*

*L4-7*  
*17-04-2022*  
*OK*

Performed By: **AT**

Report generated 6/22/2021 4:03:44 PM

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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: **863753**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-09-24 03:23:35 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9990	-0.0216
Pressure	2.0001	2.0002	0.0030
Pressure	0.0002	-0.0004	-0.0117
Temperature	39.8620	39.8607	-0.0013

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44038835  
Manu Mensor Model CPC6000 SerialNo 610450  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31102-(41037)  
Manu Instrulab Model 406X-0031-01 SerialNo 31098-1  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

**Notes:**

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

**Performed By: KF**



**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI vented**  
Serial Number: **685801**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-03-28 00:2:54 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9998	-0.0050
Pressure	2.1000	2.0999	-0.0025
Pressure	0.0000	-0.0004	-0.0080
Temperature	24.7290	24.7329	0.0039

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

**Notes:**

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

**Performed By: FM**

**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI vented**  
Serial Number: **446778**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-10-18 00:53:58 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9973	-0.0535
Pressure	2.1000	2.0971	-0.0573
Pressure	0.0002	-0.0022	-0.0493
Temperature	24.7220	24.7306	0.0086

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12084  
Manu Mensor Model CPC6000 SerialNo 410009W9

**Notes:**

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

**Performed By:** FM





## Calibration Report

Report Number: 2021032800254-685493  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685493

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-03-28 00 2 54 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9993	-0.0138
Pressure	2.1000	2.0996	-0.0085
Pressure	0.0000	-0.0005	-0.0109
Temperature	24.7290	24.7354	0.0064

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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Performed By: FM

Report generated: 2021-03-28 13:17:01 UTC

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L4-13.

04-05-2021.  
OK





## Calibration Report

Report Number: 2021032800254-685803  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685803

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-03-28 00:25:44 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9995	-0.0096
Pressure	2.1000	2.1000	0.0015
Pressure	0.0000	0.0000	-0.0013
Temperature	24.7300	24.7396	0.0096

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology
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Performed By: FM

Report generated: 2021-03-28 12:50:28 UTC

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LS-3.

03-05-2021  
6K





## Calibration Report

Report Number: 20210609-833771

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

Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI / 3.5 m / 11.5 ft / vented  
Serial Number: 833771  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-09 22:33:26 (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	1.9996	-0.0004	PSI
Pressure	0.0000	0.0003	0.0003	PSI
Temperature	40.2240	40.2177	-0.0063	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY41012474  
Manu Mensor Model CPC6000 SerialNo 41000617  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31103  
Manu Instrulab Model 406X-0031-01 SerialNo 2-31134  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

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Performed By: MM

L5-6  
13-04-2022  
OK





## Calibration Report

Report Number: 2021101518828-651111  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 651111

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2021-10-15 18:8:28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	5.0025	0.0505
Pressure	2.1000	2.1027	0.0536
Pressure	0.0003	0.0028	0.0498
Temperature	24.7230	24.7263	0.0033

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12084  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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LS-7 13-04-2022  
bK

Performed By: FM

Report generated: 2021-10-18 11:01:44 UTC

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## Calibration Report

Report Number: 20210611-833791

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: 833791  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-11 01:59:27 (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	0.0007	PSI
Pressure	2.0000	2.0005	0.0005	PSI
Pressure	-0.0001	0.0007	0.0008	PSI
Temperature	39.0929	39.0813	-0.0116	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo US37022274  
Manu Mensor Model CPC6000 SerialNo 410004H2  
Manu Fluke Model 1504 SerialNo B91241  
Manu Fluke Model 406 SerialNo 1-31103  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

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LS-8  
13-04-22  
OK

Performed By: KB

Report generated 6/22/2021 3 19 17 PM

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**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI vented**  
Serial Number: **583551**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-10-18 23:36:41 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9984	-0.0322
Pressure	2.1000	2.0982	-0.0368
Pressure	0.0002	-0.0017	-0.0386
Temperature	24.9450	24.9574	0.0124

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12073  
Manu Mensor Model CPC6000 SerialNo 410008J4

**Notes:**

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3. A calibration interval of 12 to 18 months is recommended.

**Performed By: FM**



**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI vented**  
Serial Number: **685817**

**Calibration Details:**

Calibration Result: **FAIL: Cal, Post-Fit**  
Calibration Date: 2022-01-23 21:49:24 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9907	-0.1864
Pressure	2.1000	2.0906	-0.1884
Pressure	0.0001	-0.0094	-0.1897
Temperature	24.9470	24.9767	0.0297

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12073  
Manu Mensor Model CPC6000 SerialNo 410008J4

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## Calibration Report

Report Number: 2021032800254-685608  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685608

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2021-03-28 00 2:54 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9995	-0.0095
Pressure	2.1000	2.0995	-0.0102
Pressure	0.0000	-0.0007	-0.0150
Temperature	24.7290	24.7344	0.0054

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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Report generated 2021-03-28 12 43 55 UTC

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ok  
LS-E3Poz.

03-05-2021  
re-check in February 2022





## Calibration Report

Report Number: 20201218-792899

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI / 3.5 m / 11.5 ft / vented  
Serial Number: 792899  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2020-12-18 10:53:49 (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	5.0011	0.0010	PSI
Pressure	2.0000	2.0008	0.0009	PSI
Pressure	0.0000	0.0008	0.0008	PSI
Temperature	39.7910	39.7879	-0.0031	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44011833  
Manu Mensor Model CPC6000 SerialNo 610450  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31102-(41037)  
Manu Instrulab Model 406X-0031-01 SerialNo 1-31138  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 621385

### Notes:

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L7-4  
26.03.2021  
DK

Performed By: JD

Report generated 12/29/2020 6 20 11 PM

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**Instrument Details:**

Instrument Model: **Level TROLL 500**  
Full Scale Pressure Range: **5 PSI vented**  
Serial Number: **749163**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-06-04 22:53:32 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9981	-0.0378
Pressure	2.1000	2.0985	-0.0319
Pressure	0.0003	-0.0017	-0.0396
Temperature	24.9520	24.9532	0.0012

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

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**Performed By: FM**





## Calibration Report

Report Number: 20211018005358-685575  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685575

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2021-10-18 00:53:58 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9990	-0.0214
Pressure	2.0999	2.0984	-0.0302
Pressure	0.0003	-0.0010	-0.0261
Temperature	24.7220	24.7266	0.0046

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12084  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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L13-1 09-02-22  
OK

Performed By: FM





## Calibration Report

Report Number: 20211018005358-685809

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX 1-970-498-1598

Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685809

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-10-18 00:53:58 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9982	-0.0364
Pressure	2.1000	2.0980	-0.0407
Pressure	0.0002	-0.0014	-0.0318
Temperature	24.7220	24.7310	0.0090

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12084  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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L13-2 09-02-22  
OK

Performed By: FM

Report generated: 2021-10-18 15:40:27 UTC

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## Calibration Report

Report Number: 2021101518828-637817  
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Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 637817

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-10-15 18 8 28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9981	-0.0373
Pressure	2.1000	2.0982	-0.0364
Pressure	0.0003	-0.0017	-0.0416
Temperature	24.7240	24.7267	0.0027

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44000223  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12084  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology
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- A calibration interval of 12 to 18 months is recommended.

L13-3

09-02-22

pk

Performed By: FM

Report generated: 2021-10-18 11:14:37 UTC

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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: **871632**

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2021-10-22 13:22:9 (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: 0.0 PSI to 5.0 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
Pressure	4.9999	5.0009	0.0196
Pressure	1.9999	2.0008	0.0173
Pressure	0.0000	0.0013	0.0267
Temperature	40.3523	40.3605	0.0082

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6050 SerialNo 41000GGS  
Manu Fluke Model 1504 SerialNo B96258  
Manu Instrulab Model 406X-031-01 SerialNo 2-31139  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

**Notes:**

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

**Performed By: CV**





## Calibration Report

Report Number: 2021032800254-686043  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 686043

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-03-28 00 2 54 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9973	-0.0550
Pressure	2.1000	2.0967	-0.0655
Pressure	0.0000	-0.0025	-0.0488
Temperature	24.7290	24.7312	0.0022

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41016  
Manu Instrulab Model 832-151-01 SerialNo 12159  
Manu Mensor Model CPC6000 SerialNo 410009W9

### Notes:

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Performed By: FM

Report generated 2021-03-28 12 35 40 UTC

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L14-4.

OK

03-05-2021  
11 days in lab until 2 technicians





## Calibration Report

Report Number: 20210610-833773

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI / 3.5 m / 11.5 ft / vented  
Serial Number: 833773  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-10 04:18:02 (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	5.0008	5.0001	-0.0007	PSI
Pressure	1.9999	2.0000	0.0001	PSI
Pressure	-0.0001	-0.0003	-0.0002	PSI
Temperature	39.8697	39.8636	-0.0061	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6050 SerialNo 41000GGS  
Manu Fluke Model 1504 SerialNo B96258  
Manu Instrulab Model 406X-031-01 SerialNo 31099-1  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

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Handwritten signature: R-1  
Date: 18/03/2021  
Initials: 04





## Calibration Report

Report Number: 20210606014428-685833  
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1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model:  
Full Scale Pressure Range:  
Serial Number:

Level TROLL 500  
5 PSI vented  
685833

Pl-2  
ok

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: 2021-06-06 01:44:28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9990	-0.0197
Pressure	2.1000	2.0986	-0.0276
Pressure	0.0003	-0.0010	-0.0257
Temperature	24.9500	24.9587	0.0087

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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## Calibration Report

Report Number: 20211012-868644

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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: 868644  
Hardware Version: 5  
Firmware Version: 3.06

P1-3 07/12/21  
pk

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-10-12 13:59:57 (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	4.9999	5.0017	0.0018	PSI
Pressure	1.9999	2.0001	0.0001	PSI
Pressure	0.0000	0.0008	0.0009	PSI
Temperature	40.3509	40.3579	0.0070	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6050 SerialNo 41000GGS  
Manu Fluke Model 1504 SerialNo B96258  
Manu Instrulab Model 406X-031-01 SerialNo 2-31139  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

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## Calibration Report

Report Number: 2021060619527-685815  
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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 vented  
Serial Number: 685815

P1-4  
OK

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-06 19:52:27 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	5.0003	0.0066
Pressure	2.1000	2.1006	0.0113
Pressure	0.0002	0.0005	0.0049
Temperature	24.9530	24.9522	-0.0008

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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## Calibration Report

Report Number: 20210924-863803

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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: **863803**  
Hardware Version: **5**  
Firmware Version: **3.06**

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: **2021-09-24 16:13:15 (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	5.0023	0.0022	PSI
Pressure	2.0000	2.0021	0.0021	PSI
Pressure	-0.0012	0.0020	0.0032	PSI
Temperature	39.8630	39.8605	-0.0025	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Mettler Agilent Model 34970A SerialNo MY44038835  
Mettler Mensor Model CPC6000 SerialNo 610450  
Mettler Mettler Model 3312A-14-15-24 SerialNo 31102-(41037)  
Mettler Mettler Model 406X-0031-01 SerialNo 31098-1  
Mettler Agilent Model 53131A-010 SerialNo MY47002768  
Mettler MENSOR Model 600 SerialNo 620699

### Notes:

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*April T.*

*PA-5  
OK*

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## Calibration Report

Report Number: 20210929-865203

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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: **865203**  
Hardware Version: **5**  
Firmware Version: **3.06**

### Calibration Details:

Calibration Result: **PASS**  
Calibration Date: **2021-09-29 16:21:55 (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	4.9996	-0.0005	PSI
Pressure	2.0000	1.9998	-0.0002	PSI
Pressure	-0.0014	-0.0012	0.0002	PSI
Temperature	39.8620	39.8342	-0.0278	C

### Calibration Procedures and Equipment Used:

Actualized calibration procedures used.

Mano Agilent Model 34970A SerialNo MY44038835

Mano Mensor Model CPC6000 SerialNo 610450

Mano Instrulab Model 3312A-14-15-24 SerialNo 31102-(41037)

Mano Instrulab Model 406X-0031-01 SerialNo 31098-1

Mano Agilent Model 53131A-010 SerialNo MY47002768

Mano MENSOR Model 600 SerialNo 620699

### Notes:

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
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*April T.*

P1-6  
ok

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## Calibration Report

Report Number: 20210930-865207

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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: 865207  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-09-30 14:15:07 (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	4.9999	4.9997	-0.0003	PSI
Pressure	1.9999	1.9997	-0.0002	PSI
Pressure	-0.0001	-0.0003	-0.0003	PSI
Temperature	39.8808	39.8734	-0.0074	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Mettler Agilent Model 34970A SerialNo MY44021907  
Mettler Sensor Model CPC6050 SerialNo 41000GGS  
Mettler Lake Model 1504 SerialNo B96258  
Mettler Lab Model 406X-031-01 SerialNo 31099-1  
Mettler Agilent Model 53131A-010 SerialNo MY47002768  
Mettler SENSOR Model 600 SerialNo 620699

### Notes:

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
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*April T.*

P1-7  
OK

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## Calibration Report

Report Number: 20210527-830293

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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: 830293  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-05-27 19:59:16 (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	4.9999	5.0016	0.0016	PSI
Pressure	1.9999	2.0021	0.0021	PSI
Pressure	0.0000	0.0009	0.0010	PSI
Temperature	39.8787	39.8708	-0.0079	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44021907  
Manu Mensor Model CPC6050 SerialNo 41000GGS  
Manu Fluke Model 1504 SerialNo B96258  
Manu Instrulab Model 406X-031-01 SerialNo 31099-1  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

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P2-1  
17-04-2022  
pk

Performed By: AT





## Calibration Report

Report Number: 2021060619527-685839  
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 vented  
Serial Number: 685839

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-06 19:52:27 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9993	-0.0138
Pressure	2.1000	2.0995	-0.0088
Pressure	0.0001	-0.0003	-0.0088
Temperature	24.9520	24.9566	0.0046

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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17-04-2022  
PZ-2  
OK

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Report generated: 2021-06-07 12:35:49 UTC

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## Calibration Report

Report Number: 20210606014428-685355  
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### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685355

P2-3  
OK

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-06 01:44:28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9998	-0.0035
Pressure	2.1000	2.1004	0.0087
Pressure	0.0003	0.0004	0.0017
Temperature	24.9510	24.9335	-0.0175

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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## Calibration Report

Report Number: 20211012-868648

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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: 868648  
Hardware Version: 5  
Firmware Version: 3.06

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-10-12 01:55:05 (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	4.9992	-0.0009	PSI
Pressure	2.0000	2.0002	0.0001	PSI
Pressure	0.0001	-0.0002	-0.0003	PSI
Temperature	39.8640	39.8609	-0.0031	C

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34970A SerialNo MY44038835  
Manu Mensor Model CPC6000 SerialNo 610450  
Manu Instrulab Model 3312A-14-15-24 SerialNo 31102-(41037)  
Manu Instrulab Model 406X-0031-01 SerialNo 31098-1  
Manu Agilent Model 53131A-010 SerialNo MY47002768  
Manu MENSOR Model 600 SerialNo 620699

### Notes:

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
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23-03-22  
72-4  
OK

Performed By: KF

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## Calibration Report

Report Number: 20211018233641-685485

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### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685485

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-10-18 23:36:41 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9995	-0.0107
Pressure	2.1000	2.0999	-0.0014
Pressure	0.0002	0.0004	0.0048
Temperature	24.9450	24.9374	-0.0076

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12073  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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22-03-2022

P2-5

OK

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## Calibration Report

Report Number: 2022012222537-593903  
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### Instrument Details:

Instrument Model	Level TROLL 500
Full Scale Pressure Range	5 PSI vented
Serial Number	593903

### Calibration Details:

Calibration Result	PASS
Calibration Date	2022-01-22 22:53:37 (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	0.0 PSI to 5.0 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
Pressure	5.0000	4.9995	-0.0098
Pressure	2.1000	2.0998	-0.0029
Pressure	0.0001	-0.0002	-0.0050
Temperature	24.9500	24.9427	-0.0073

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12073  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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*Pfe San Luis Aparo*  
*A-05-2022*  
*OK*

Performed By: FM

Report generated 2022-01-23 14:16:51 UTC

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## Calibration Report

Report Number: 2022012222537-685738

221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598

Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685738

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2022-01-22 22 5 37 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9988	-0.0232
Pressure	2.1000	2.0988	-0.0244
Pressure	0.0002	-0.0013	-0.0306
Temperature	24.9490	24.9708	0.0218

### Calibration Procedures and Equipment Used:

Automated calibration procedures used  
Manu Agilent Model 34980A SerialNo MY44002373  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12073  
Manu Mensor Model CPC6000 SerialNo 410008J4

### 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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17-05-22  
OK*

Performed By: FM

Report generated 2022-01-23 14:13:50 UTC

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Instrument Data/a:

Instrument Model:

Full Scale Pressure Range:

Serial Number:

Lovel TROLL 500

5 PSI vented

685744

Calibration Data/Is:

Calibration Result:

PASS

Calibration Date:

2021-03-28 00:254 (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:

00 PSI to 5.0 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
Pressure	5.0000	4.9985	-0.0305
Pressure	2.1000	2.0989	-0.0222
Pressure	0.0000	-0.0010	-0.0194
Temperature	24.7300	24.7328	0.0028

Calibration Procedures and Equipment Used:

Automated calibration procedures used.

Manu Agilent Model 34980A SerialNo MY44002373

Manu Instrulab Model 4312A-15 SerialNo 41016

Manu Instrulab Model 832-151-01 SerialNo 12159

Manu Mensor Model CPC6000 SerialNo 410009W9

Notes:

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2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

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Performed By: FM



**Instrument Details:**

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI ventad  
Serial Number: 685352

**Calibration Details:**

Calibration Result: **PASS**  
Calibration Date: 2020-12-19 00:40:50 (UTC)  
Nominal Range of Applied Temperature: -5 °C to +50 °C  
Temperature Accuracy Specification:  $\pm 0.1$  °C From -5 °C to +50 °C  
Nominal Range of Applied Pressure: 0.0 PSI to 5.0 PSI  
Pressure Accuracy Specification:  $\pm 0.1$  %FS from -5 °C to +50 °C,  $\pm 0.05$  %FS at +15 °C

**Post-Calibration Check:**

Parameter	Applied	Reported	Deviation
Pressure	5.0000	5.0006	0.0121
Pressure	2.1000	2.1007	0.0134
Pressure	0.0004	0.0009	0.0100
Temperature	24.9320	24.9378	0.0058

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41014  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

**Notes:**

1. Standards used in this calibration are traceable to the National Institute of Standards and Technology.
2. This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
3. A calibration interval of 12 to 18 months is recommended.

**Performed By:** SS

**Level TROLL 500**  
 5 PSI vented  
 670606

**PASS**  
 2021-03-29 19:53:13 (UTC)

-5 C to +50 C  
 +/- 0.1 C From -5 C to +50 C  
 0.0 PSI to 5.0 PSI  
 +/- 0.1 %FS from -5 C to +50 C, +/- 0.05 %FS at +15 C

**Instrument Details:**  
 Instrument Model:  
 Full Scale Pressure Range:  
 Serial Number:

**Calibration Details:**  
 Calibration Result:  
 Calibration Date:  
 Nominal Range of Applied Temperature:  
 Temperature Accuracy Specification:  
 Nominal Range of Applied Pressure:  
 Pressure Accuracy Specification:

**Post-Calibration Check:**

Parameter	Applied	Reported	Deviation
Pressure	5.0000	4.9998	-0.0051
Pressure	2.1000	2.0994	-0.0119
Pressure	0.0004	0.0001	-0.0075
Temperature	24.9340	24.9494	0.0154

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.  
 Manu Agilent Model 34980A SerialNo MY44014053  
 Manu Instrulab Model 4312A-15 SerialNo 41014  
 Manu Instrulab Model 832-151-01 SerialNo 12158  
 Manu Mensor Model CPC6000 SerialNo 410008J4

**Notes:**

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- A calibration interval of 12 to 18 months is recommended.

Regilla chaxa  
 07/05/2021  
 SAM





## Calibration Report

Report Number: 20210606014428-685844  
221 East Lincoln Avenue, Fort Collins, CO 80524 USA  
1-970-498-1500, 1-800-446-7488, FAX: 1-970-498-1598  
Visit us at [www.in-situ.com](http://www.in-situ.com)

### Instrument Details:

Instrument Model: Level TROLL 500  
Full Scale Pressure Range: 5 PSI vented  
Serial Number: 685844

### Calibration Details:

Calibration Result: PASS  
Calibration Date: 2021-06-06 01:44:28 (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: 0.0 PSI to 5.0 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
Pressure	5.0000	4.9997	-0.0050
Pressure	2.1000	2.0995	-0.0094
Pressure	0.0002	-0.0006	-0.0165
Temperature	24.9520	24.9483	-0.0037

### Calibration Procedures and Equipment Used:

Automated calibration procedures used.  
Manu Agilent Model 34980A SerialNo MY44014053  
Manu Instrulab Model 4312A-15 SerialNo 41039  
Manu Instrulab Model 832-151-01 SerialNo 12158  
Manu Mensor Model CPC6000 SerialNo 410008J4

### Notes:

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- A calibration interval of 12 to 18 months is recommended.

Performed By: FM

Report generated 2021-06-07 11:18:01 UTC

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