

CALIBRATION CERTIFICATE
BAROMETRIC AS LEFT

UNIT UNDER TEST (UUT)

Manufacturer : Druck
 Type Number : CM2-B-10G
 Serial Number :
 Sales Order Number :
 Parameter Range : 13 to 15 psi abs
 Calibration Date : 06 May 2019
 Calibrated By : DB

CALIBRATOR INFORMATION

Calibration Instrument : Ruska 2465A-799
 Serial Number :
 (*1) Calibrated Against : PRS-002-7.6/NIST#1500172652
 Pressure Medium : Nitrogen
 Uncertainty : 1.93ppm

 Calibration Instrument : Ruska 2465-727
 Serial Number : C655
 (*1) Calibrated Against : PRS-002-7.6/NIST#1500173287
 Pressure Medium : Nitrogen
 Uncertainty : 20.00ppm

AMBIENT CONDITIONS

Ambient Temperature (°C) : 22.43

PERFORMANCE DATA

Actual Applied Value psi	Unit Under Test Reading psi (*2)	Unit Under Test Deviation (*3)	Permissible Deviation (± 0.0003625 psi) (*4)	Pass/ Fail
13.6129	13.61279	-0.000110 psi	± 0.0003625 psi	Pass
14.45965	14.45977	+0.000120 psi	± 0.0003625 psi	Pass
15.13735	15.13746	+0.000110 psi	± 0.0003625 psi	Pass
14.45965	14.45982	+0.000170 psi	± 0.0003625 psi	Pass
13.61269	13.61281	+0.000120 psi	± 0.0003625 psi	Pass
12.93493	12.93498	+0.000050 psi	± 0.0003625 psi	Pass

COMMENTS

Certified by:

David Anderson

Date:

5-6-19

NOTES

- (*1) Traceable to NIST. Calibrated in accordance with ISO9000 Quality Standards
- (*2) Actual recorded values. For specification, see Permissible Deviation column.
- (*3) Deviation calculated from UUT Reading minus Actual Applied Value.
- (*4) Non linearity, hysteresis and repeatability.

CALIBRATION CERTIFICATE
POSITIVE / NEGATIVE GAGE AS LEFT

UNIT UNDER TEST (UUT)

Manufacturer : Druck
 Type Number : CM2-B-10G
 Serial Number :
 Sales Order Number :
 Parameter Range : -14 to 100 psi g
 Calibration Date : 07 May 2019
 Calibrated By : DB

CALIBRATOR INFORMATION

Calibration Instrument : Ruska 2465A-799
 Serial Number :
 (*1) Calibrated Against : PRS-002-7.6/NIST#1500172652
 Pressure Medium : Nitrogen
 Uncertainty : 1.93ppm

 Calibration Instrument : Ruska 2465-727
 Serial Number : C655
 (*1) Calibrated Against : PRS-002-7.6/NIST#1500173287
 Pressure Medium : Nitrogen
 Uncertainty : 20.00ppm

AMBIENT CONDITIONS

Ambient Temperature (°C) : 22.60

PERFORMANCE DATA

Actual Applied Value psi	Unit Under Test Reading psi (*)2	Unit Under Test Deviation (*)3	Permissible Deviation (± 0.005 % rdg ± 0.005 % fs)(*)4	Pass/ Fail
0.0000	-0.0016	-0.0016 psi	± 0.0050 psi	Pass
19.8768	19.8750	-0.0018 psi	± 0.0059 psi	Pass
39.8638	39.8617	-0.0021 psi	± 0.0069 psi	Pass
59.8520	59.8504	-0.0016 psi	± 0.0079 psi	Pass
79.8399	79.8386	-0.0013 psi	± 0.0089 psi	Pass
99.9981	99.9999	+0.0018 psi	± 0.0099 psi	Pass
49.8578	49.8593	+0.0015 psi	± 0.0074 psi	Pass
0.0000	0.0009	+0.0009 psi	± 0.0050 psi	Pass
-13.9500	-13.9505	-0.0005 psi	± 0.0057 psi	Pass

COMMENTS

Certified by:

David Boudreau

Date:

5-7-19

NOTES

- (*)1 Traceable to NIST. Calibrated in accordance with ISO9000 Quality Standards
- (*)2 Actual recorded values. For specification, see Permissible Deviation column.
- (*)3 Deviation calculated from UUT Reading minus Actual Applied Value.
- (*)4 Non linearity, hysteresis and repeatability.