Calibration Certificate

Accredited Calibration

ACCREDITED
Calibration Lab
Cert 2066.01

Cal Cert ID: 146143

Cust. Name: WASHINGTON STATE PATROL
Address: 2700 116TH STREET NE
City: MARYSVILLE
State/Zip: WA 98271 US

Instr SN: 4100060K/651371
Instr Descr: CPG 2400
Sensor SN: 4100060K/651371
Procedure ID: WI02063

Out1 Min Range: 8.0000 PSI
Out1 Max Range: 17.0000 PSI
Limit of Error: 0.000 %F.S.+ 0.030 % R
Pressure Type: Absolute

Cal Date: 01/25/2018
Cal Time: 3:22 pm
Cal Tech: CRISK
Order Nbr: 21334

Test Points Values and Readings

Test Point #	Reference Value PSI	Measured Values PSI	Error % R	Uncertainty PSI
1	8.00134	8.0012	-0.002	.00018
2	9.80119	9.8013	0.001	.00022
3	11.60096	11.6014	0.004	.00026
4	13.40081	13.4016	0.006	.00029
5	15.20066	15.2019	0.008	.00033
6	17.00043	17.0019	0.009	.00037
7	15.20047	15.2018	0.009	.00033
8	13.40067	13.4016	0.007	.00029
9	11.60074	11.6014	0.006	.00026
10	9.80100	9.8012	0.002	.00022
11	8.00129	8.0010	-0.004	.00018

Measurement Standards Used in Calibration

Std Type	Serial Number	Description	Assoc. Test Reports	Recal Date
CPD 8000	10017/10016/9994	DH CPD 8000	CAL ID: 119787	12/10/2018

The combined and expanded uncertainty is reported at K=2 providing an approximate 95% confidence level.

Remarks and Notes

As Found Calibration.
As Left Calibration.
Recalibration Date: 01/25/2019
An asterisk (*) denotes a measured condition where the error exceeds the maximum permissible error.
Dash numbers preceded by the sensor SN reference a primary (-1) or turndown (-2) range as applicable.
The standards and calibration program at Mensor complies with the requirements of ISO/IEC 17025:2005, ANSI/NCSL Z540-1 and Mensor Quality Manual 2.0, Revision R, dated March 10, 2015.
Standards used in this calibration are traceable to SI units of measurements through N.I.S.T. or recognized national metrology institutes. All calibrations are performed in ambient conditions of 23 +/- 4 deg C and 20-80% relative humidity.
This calibration certificate shall not be reproduced, except in full, without the written approval of Mensor.

I, Christina Kloesel, certify the accuracy of this Calibration Certificate:

Christina Kloesel

Calibration Lab Technician

Mensor Calibration Certificates and Stickers

Mensor calibration certificates and stickers do not contain calibration intervals unless specified by the customer, as Mensor will not dictate to our customers when they should re-calibrate their instruments.
The Calibration Sticker that is with this product is for your records. Due to the various location requirements of our customers, we do not affix the Calibration Sticker to the product.
For Mensor products, refer to the Calibration Section of your operation manual for the recommended calibration interval.