



Service Provided To:

Ofite

Certificate Number:

S2617820003

Order Number:

1782

I.D. Number:

N/A

Serial Number:

S2617820003

11302 Steeplecrest Dr - Houston, Texas - 77065 - Phone: 832.320.7300 - Web: www.ofite.com

Certificate of Calibration

Model	PME20C1AD30	Status	
Manufacturer	Reotemp	Calibration Date	8/25/2026
Item Description	171-34-C	Calibration Due Date	8/25/2026
Pressure Range (psi)	1,500	Certificate Issued Date	8/26/2026
Accuracy (%FS)	3.00%	Calibration Interval	1 year
Temperature	73.3	Condition As Inspected	New
Humidity	55.5	Condition/ Data Results	Pass

Accuracy (%FS) - Tolerance Levels

Test Point / Nominal	Low (-) Tolerance	High (+) Tolerance	As found (DUT)	As Left (Maintained)	
0.00	-45.00	45.00	0.00	0.00	

PSI Actual Reading - Increasing (psi)

Test Point / Nominal	Low (-) Tolerance	High (+) Tolerance	As found (DUT)	As Left (Maintained)	Uncertainty	Condition
0.00	0.00	0.00	0.00	0.00	±34 psi	Pass
375.0	330.00	420.00	379.00	379.00	±34 psi	Pass
750.0	705.00	795.00	754.00	754.00	±34 psi	Pass
1125.0	1080.00	1170.00	1135.00	1135.00	±34 psi	Pass
1500.00	1455.00	1545.00	1516.00	1516.00	±34 psi	Pass

PSI Actual Reading - Decreasing (psi)

Test Point / Nominal	Low (-) Tolerance	High (+) Tolerance	As found (DUT)	As Left (Maintained)	Uncertainty	Condition
1125.0	1080.00	1170.00	1127.00	1127.00	±34 psi	Pass
750.0	705.00	795.00	746.00	746.00	±34 psi	Pass
375.0	330.00	420.00	372.00	372.00	±34 psi	Pass
0.00	0.00	0.00	0.00	0.00	±34 psi	Pass

Standards Used

ID# / Model Used	Description	Cal Date	Due Date
ADT 673-05-GP15K-PSI-N	DIGITAL PRESSURE CALIBRATOR	4/1/2026	3/31/2027

Internal Calibration Procedure

SOP 7.2 Calibration Methods Rev 0 Dated: 4/30/26

Calibrations within the certificate are traceable through NIST or another National Metrology Institute to the International System of Units (SI). Intervals of calibration for recall are determined by the end user. Calibration results relate only to items calibrated and apply to the items as received. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%. The measurement uncertainty has been considered using simple acceptance-where acceptance limit is the same as the tolerance limit. The Test Uncertainty Ratio (TUR) shall be greater than 4:1 whenever possible, and no less than 1:1. This is a shared risk decision rule in which the customer also has responsibility for determining acceptance of the result.

Arnulfo Muniz
Calibration Technician


Technician Signature


8/26/2026
Date

Samantha Korenek
Reviewed By

Reviewer Signature

8/26/2026
Date