



Certificate No.: 480-1190480
Procedure No.: ATE-2 OPERATION AND MAINTENAN

Control No.: 103424
Page 1 of 2

UNIT UNDER TEST

Manufacturer: ASHCROFT
Model No.: AM2-2
Serial No.: AM2-6135
Cust. Ref. No.: N/A
Description: ISOLATED SENSOR
Date Rec'd: 4/21/2021
Condition Rec'd: GOOD

SUBMITTED BY

Customer: K&S TECHNICAL SERVICES, INC
941 NEW LONDON ROAD
NEWARK, DE 19711
P.O. #: 10359
Precal: IN SPEC Final: IN SPEC

CALIBRATION CERTIFICATE

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with current ISO/IEC 17025, ANSI/NCSL Z-540-1, MIL-STD-45662A, and ENV/Pro-Lab Quality Manual - Rev 5. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab Management.

Standards Used

Asset #	Description	Certificate Number	Date Due
1327B	PRESSURE CALIBRATOR	52-VEN-12307	8/17/2021



Temperature: 23.7 C
Humidity: 34.4% RH
Approved By: Jennifer Shelly
Laboratory Supervisor
E-Signed 28-Apr-2021 11:32 AM

Date Tested: 28-Apr-2021
Date Due: 28-Apr-2022
Calibrated By: Keith Murray, Sr.
Sr Calibration Technician
E-Signed 28-Apr-2021 8:53 AM



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CALIBRATION DATA

Note: Calibration results may drift from documented values prior to calibration due date attributable to various factors. Results obtained apply to the UUT only and are reflective of conditions at the time of this test. Measurement uncertainty is not taken into account when statements of compliance with specifications are made.

Pressure

Description	Standard	As Found	Final	Min.	Max.
psia	0.130	0.122	0.122	0.100	0.160
psia	6.000	5.991	5.991	5.970	6.030
psia	12.000	11.992	11.992	11.970	12.030
psia	18.000	17.991	17.991	17.970	18.030
psia	24.000	23.992	23.992	23.970	24.030
psia	30.000	29.993	29.993	29.970	30.030
psia	36.000	35.994	35.994	35.970	36.030
psia	42.000	41.994	41.994	41.970	42.030
psia	48.000	47.995	47.995	47.970	48.030
psia	54.000	53.995	53.995	53.970	54.030
psia	60.000	59.995	59.995	59.970	60.030