



Certificate No.: 480-0875550
Procedure No.: MFR

Control No.: 103425
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UNIT UNDER TEST

Manufacturer: ASHCROFT
Model No.: AM2-2
Serial No.: AM2-6136
Cust. Ref. No.:
Description: ISOLATED SENSOR
Date Rec'd: 5/22/2019
Condition Rec'd: GOOD

SUBMITTED BY

Customer: K&S TECHNICAL SERVICES, INC
941 NEW LONDON ROAD
NEWARK, DE 19711
P.O. #: 10343
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
1327A	PRESSURE CALIBRATOR	52-VEN-10726	7/11/2019



Temperature: 23.3 C
Humidity: 33.3 % RH
Approved By: Joe Wickward
Calibration Manager
E-Signed 22-May-2019 1:13 PM

Date Tested: 22-May-2019
Date Due: 22-May-2020
Calibrated By: Keith Murray, Sr.
Sr Calibration Technician
E-Signed 22-May-2019 1:01 PM

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CALIBRATION DATA

The Cal Procedure was taken from the PTE-2 Operating Guide

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.
psi	20.00	20.00	20.00	19.90	20.10
psi	40.00	39.99	39.99	39.90	40.10
psi	60.00	59.99	59.99	59.90	60.10
psi	80.00	80.00	80.00	79.80	80.10
psi	100.00	100.00	100.00	99.90	100.10
psi	120.00	120.00	120.00	119.90	120.10
psi	140.00	140.00	140.00	139.90	140.10
psi	160.00	160.00	160.00	159.90	160.10
psi	180.00	180.01	180.01	179.90	180.10
psi	200.00	200.02	200.02	199.90	200.10