



Certificate No.: 480-1190477  
 Procedure No.: ATE-2 OPERATION AND MAINTENAN

Control No.: 103426  
 Page 1 of 2

**UNIT UNDER TEST**

Manufacturer: ASHCROFT  
 Model No.: AM2-1  
 Serial No.: AM2-61412  
 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
0115	PRESSURE DEAD WEIGHT TESTER	52-VEN-13056	11/22/2021



Temperature: 24.2 C  
 Humidity: 32.1% RH  
 Approved By: Jennifer Shelly  
 Laboratory Supervisor  
 E-Signed 28-Apr-2021 11:31 AM

Date Tested: 28-Apr-2021  
 Date Due: 28-Apr-2022  
 Calibrated By: Keith Murray, Sr.  
 Sr Calibration Technician  
 E-Signed 28-Apr-2021 8:14 AM

Certificate No.: 480-1190477  
Procedure No.: ATE-2 OPERATION AND MAINTENAN



Control No.: 103426  
Page 2 of 2

**UNIT UNDER TEST**

Manufacturer: ASHCROFT  
Model No.: AM2-1  
Serial No.: AM2-61412  
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  
Pecal: IN SPEC      Final: IN SPEC

### 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.

**Differential Pressure**

Description	Standard	As Found	Final	Min.	Max.
inh2o	-49.97	-50.00	-50.00	-50.03	-49.91
inh2o	-39.97	-40.01	-40.01	-40.03	-39.91
inh2o	-29.98	-30.01	-30.01	-30.04	-29.92
inh2o	-19.99	-20.01	-20.01	-20.05	-19.93
inh2o	-9.99	-10.01	-10.01	-10.05	-9.93
inh2o	0.00	0.00	0.00	-0.06	0.06
inh2o	9.99	10.00	10.00	9.93	10.05
inh2o	19.99	20.00	20.00	19.93	20.05
inh2o	29.98	30.00	30.00	29.92	30.04
inh2o	39.97	40.00	40.00	39.91	40.03
inh2o	49.97	50.01	50.01	49.97	50.03