



250 East Main Street
Stratford, CT 06614 USA

Tel: 203-378-8281
Fax: 203-385-0408

Email: info@ashcroft.com
www.ashcroftinc.com

Calibration Certification Report

This Certification can not be copied except in it's entirety

Customer	K&S TECHNICAL SERVICES INC	Certification I.D. #	4234 - 44337	Model:	HM2-1
Customer PO#	AMEX	Customer Control #		Accuracy	0.06 %
House Order#	30266847	Pressure Range:	0 / 2	IN. WATER	Serial #
					4234

Readings: Initial TEMP COMP Comments:

As Rec'd 45/95 F

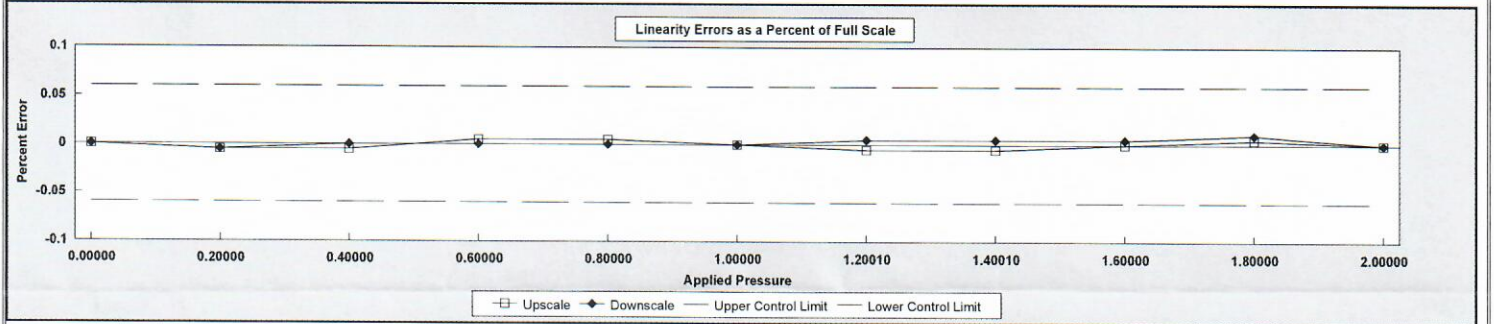
As Left 20/120 F

*** NOTE *** Conversion Factor for IN. WATER @ 20 Degrees C.

% of Span	Applied Pressure	Target Reading	Upscale Reading	% of Span Error	Downscale Reading	% of Span Error
	IN. WATER	IN. WATER				
0	0.00000	0.0000	0.0000	0.000	0.0000	0.000
10	0.20000	0.2000	0.1999	-0.005	0.1999	-0.005
20	0.40000	0.4000	0.3999	-0.005	0.3999	0.000
30	0.60000	0.6000	0.6001	0.005	0.5999	0.000
40	0.80000	0.8000	0.8001	0.005	0.8000	0.000
50	1.00000	1.0000	1.0000	0.000	0.9999	0.000
60	1.20010	1.2000	1.2000	-0.005	1.2001	0.005
70	1.40010	1.4000	1.4000	-0.005	1.4000	0.005
80	1.60000	1.6000	1.6000	0.000	1.6000	0.005
90	1.80000	1.8000	1.8001	0.005	1.8002	0.010
100	2.00000	2.0000	2.0000	0.000	2.0000	0.000

Accuracy Tolerance: +/- 0.0012 IN. WATER plus a measurement uncertainty of 0.00008 Inches of Water

Calibrated by: Jadranka Pantelic Accepted by: NATANIA ORTEGA Environmental Conditions: Temperature = 72 +/- 3 Degrees F
Date: 05/17/2021 Date: 05/21/2021 Calibration procedure: 822A133
Relative Humidity = 0 - 80%



This instrument has been calibrated with measurement standards whose accuracy is traceable to National Institute of Standards and Technology (N.I.S.T.):

Test Number: 53258

Calibration Standard I.D. #: IID-0023 Accuracy of standard is 0.005 Pa +/- .003%Rdg Last Calibrated 08/23/2019 Calibration Due Date: 08/23/2021

* The stated accuracy is obtained at reference conditions.

All standards used in this calibration are maintained in accordance with the latest revisions of ANSI/NCSL Z540-1 and ISO-10012.