



Submitted By: MESA LABS - DATATRACE DEMO/RENTAL
12100 W. 6TH AVENUE
LAKEWOOD, CO 80228-1252

Sales / P.O Number: N/A

UUT Serial Number: **M4P13799**
Description: PRESSURE MPRF AA
Mfgr. Part Number: 247002-515
Measurement Range: 0.03 to 75 PSIA (25 °C to 140 °C)
Tolerances: DataTrace Standard
As Left Condition: **In Tolerance**
Physical Condition: **Good**
Cal. Procedure Used: MP-00018 Pressure Calibration
Cal. Due Date: **Per Customer SOP**

Customer UUT ID: N/A

Reference Instrument: Druck DPI 520
Reference Instrument ID: 10226
Reference Calibration Date: 09Apr2013
Reference Calibration Due Date: 09Apr2014

AS LEFT DATA

M4P13799 PSIA	REFERENCE PSIA	DIFFERENCE PSIA	TOLERANCE ± PSIA	AS LEFT RESULT	U ± PSIA	M4P13799 TEST ° C
1.020	1.000	0.020	0.30	Pass	0.013	25.6
10.020	10.000	0.020	0.30	Pass	0.011	25.6
20.020	20.000	0.020	0.30	Pass	0.012	25.5
40.000	40.000	0.000	0.30	Pass	0.011	25.5
59.980	60.000	-0.020	0.30	Pass	0.012	25.6
74.970	75.000	-0.030	0.30	Pass	0.011	25.6
19.910	20.000	-0.090	0.30	Pass	0.013	118.3
49.970	50.000	-0.030	0.30	Pass	0.011	118.6
20.120	20.000	0.120	0.30	Pass	0.012	131.7
50.110	50.000	0.110	0.30	Pass	0.011	131.9

Avg. ambient conditions during test: 25 °C, 18 % RH

Performed by: Rex Trout

Measurements are made by exposing the unit under test (UUT) to known absolute pressures at known temperatures. The reported uncertainty (U) is expanded at a coverage factor of 2 (k=2).

Battery replacement is part of standard service and calibration procedures. Additional services (if any) are listed on a separate service report.

Mesa Laboratories, Inc. certifies that the above instrument meets or exceeds published specifications, and that the calibration results in this certificate were obtained using equipment capable of producing results that are traceable through NIST to the International System of Units (SI). Calibration results are in compliance with ISO/IEC 17025:2005 and ANSI/NCCL Z540.3-2006. Data acquisition software has been validated and complies with USFDA 21CFR11 requirements for electronic records. This calibration report applies only to the item described. This document may not be reproduced except in full. © 2013 Mesa Laboratories, Inc. All rights reserved.

Reviewed by: _____

Phillip Perri

QC Inspector: _____

Date: 09Oct2014 _____

Date: _____