



Submitted By: MESA INVENTORY
12100 W. 6TH AVENUE
LAKEWOOD, CO 80228-1252

Sales / P.O Number: N/A

UUT Serial Number: **M3P42066**
Description: MPIII PRESSURE
Mfgr. Part Number: 147002-515
Measurement Range: 0.03 to 150 PSIA
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:

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

AS LEFT DATA

M3P42066 PSIA	REFERENCE PSIA	DIFFERENCE PSIA	TOLERANCE ± PSIA	AS LEFT RESULT	U ± PSIA	M3P42066 TEST ° C
0.940	1.000	-0.060	0.45	Pass	0.011	25.3
9.950	10.000	-0.050	0.45	Pass	0.011	25.3
19.960	20.000	-0.040	0.45	Pass	0.011	25.3
39.970	40.000	-0.030	0.45	Pass	0.012	25.3
59.960	60.000	-0.040	0.45	Pass	0.013	25.3
74.960	75.000	-0.040	0.45	Pass	0.012	25.2
19.940	20.000	-0.060	0.45	Pass	0.014	119.8
49.950	50.000	-0.050	0.45	Pass	0.010	119.8
20.060	20.000	0.060	0.45	Pass	0.012	133.4
50.040	50.000	0.040	0.45	Pass	0.013	133.4

Avg. ambient conditions during test: 25 °C, 15 % 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/NC SL 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: _____