

CALIBRATION CERTIFICATE NUMBER 8014959

MODEL PURCHASING DATA

Customer Name: LMNOP INC.
 Model: RTM CF2756VC(1-2)
 Serial: 2756V.0001
 Factory Ref#: X25251-TE
 P.O.#: 124589-2010

Assessed Condition: New

CALIBRATION ELECTRONICS DATA

Model Number: 731 (In-House)
 Serial Number: 112
 Amp Model: DCVA (In-House)
 Cable: 224-7696 20 ft. (In-House)
 Cal Resistor: N/A Kohm

COUNTERCLOCKWISE DATA

Applied lbf-in	Output Volts	
	Incr.	decr.
0.000	0.0010	0.0034
12.493	1.2473	1.2510
24.985	2.4984	2.5018
37.478	3.7479	3.7536
49.970	4.9983	5.0018
62.463	6.2484	6.2530
74.955	7.4983	7.4990
87.448	8.7482	8.7502
99.940	9.9984	

CLOCKWISE DATA

Applied lbf-in	Output Volts	
	Incr.	decr.
0.000	-0.0007	-0.0008
12.490	-1.2511	-1.2506
24.980	-2.5004	-2.5043
37.469	-3.7525	-3.7558
49.959	-5.0057	-5.0095
62.449	-6.2582	-6.2618
74.939	-7.5110	-7.5156
87.428	-8.7630	-8.7662
99.918	-10.0164	

This calibration was done in accordance to S. Himmelstein procedure 223-1059 rev. F.

Equivalent Shunt Calibration

COUNTERCLOCKWISE DATA 82.704 lbf-in
 CLOCKWISE DATA lbf-in

This transducer meets specification B2 as defined in 223-1208 rev. D.

The expanded uncertainty for the calibration data in this report is $\pm 0.035\%$ of full scale.

Expanded uncertainty calculated by multiplying the combined standard uncertainty by a coverage factor, k, of 2. Thus the confidence level for the uncertainty is 95%. The combined standard uncertainty was determined, per NIST Technical Note 1297, as described in document 223-1207 rev D. If system uses equipment other than that shown on this report, said equipment must be considered in computing uncertainty.

NIST TRACEABLE STANDARDS

Arm: M02

V std: E109

Wts.: W12

Calibration reports on file.



NVLAP LAB CODE 200487-0
 Complies with ISO-17025

Calibrated at S. Himmelstein and Co. metrology lab.

2490 Pembroke Ave. Hoffman Estates, IL

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OTHER DATA

Temp °F: 72.9 DAQ: DQ2

Fixture: F19

Cal Date: 10/11/2010

Calibration Technician

NA NM

Report V3.1 rev NC

Approved by :

Tom Marek

Tom Marek/ Cal Lab Supervisor

10/ 11/ 10

month / day / year