



R.M. Young Company
2801 Aero Park Drive
Traverse City, Michigan 49686 USA

CALIBRATION REPORT
Barometric Pressure

Customer: **NOAA**

Test Number: 3074-01B
Test Date: 13 December 2023

Customer PO: (E Agne)
Sales Order: 10562

Instrument Under Test (IUT)

Model: 61302V
Description: Barometric Pressure Sensor

Serial Number: BPA1587

Report of calibration comparison with National Institute of Standards and Technology traceable standard pressure calibrator at set points in the R.M. Young Company controlled pressure facility. The following data describe the relationship between actual pressure, as determined by the NIST traceable calibrator, and IUT pressure, as determined by its output.

<u>Reference Pressure (hPa)</u>	<u>IUT Output mV</u>	<u>Indicated (1) Pressure (hPa)</u>
500.0	2	500.3
600.0	832	599.8
700.0	1666	699.9
800.0	2498	799.8
900.0	3332	899.8
1000.0	4166	999.9
1100.0	4999	1099.8

(1) Calculate from IUT output.

Calibration accuracy ± 1.0 hPa.

National Institute of Standards and Technology Reference
Druck Pressure Controller Model CM3-07ADPI515
Fluke Multimeter Model 8060A

Serial No.
11503079
4865407

Reference No.
0091998
8604897

Tested By E. Chemosky