

CALIBRATION CERTIFICATE

WS
3294

Model: 113B28
Serial #: LW41871
Description: Pressure Sensor
Type: ICP

Time Constant: 2.4 sec

Date: 5/6/2019
By: William Swanson, Cal. Tech.
Station: 903 Pulse #3 (Test procedure AT601-6)

Sensitivity*: 103.0 mV/PSI
14.94 mV/kPa

Temp: 76 deg F [24deg C]
Humidity: 40 %

Linearity*: 0.3% FS
Uncertainty**: +/- 1 %

Cert #: 748769

Bias: 14.8 VDC

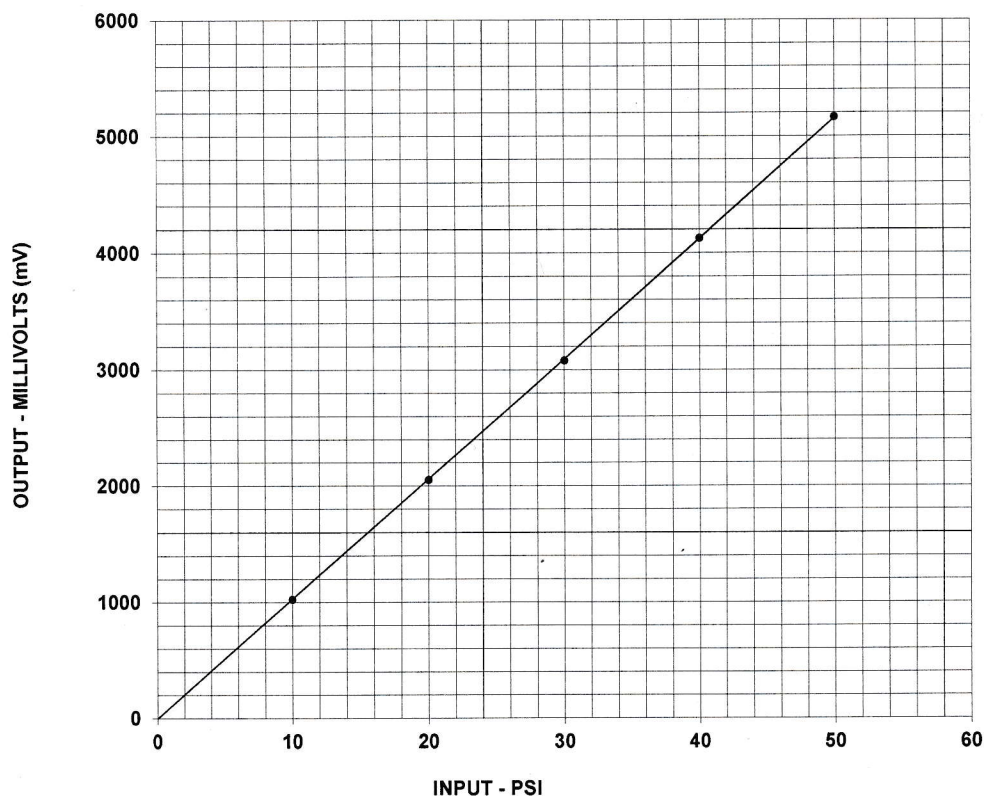
* Zero based, least-squares straight line.

** Measurement uncertainty represented using a coverage factor of k=2 which provides a level of confidence of approximately 95 %.

Condition of Unit:

As Found: Not applicable

As Left: In tolerance, new unit



TEST DATA

INPUT (PSI)	OUTPUT (mV)
10.0	1027
20.0	2051
30.0	3078
40.0	4124
50.0	5163

Notes:

- 1 STATION #17
- 2 Calibration is traceable to NIST and is in compliance with ISO 17025 and ANSI/NC SL Z540.3.
- 3 NIST traceability through PCB control # CA 1296.
- 4 This certificate may not be reproduced, except in full, without written approval from PCB Piezotronics, Inc.



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