



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: G915

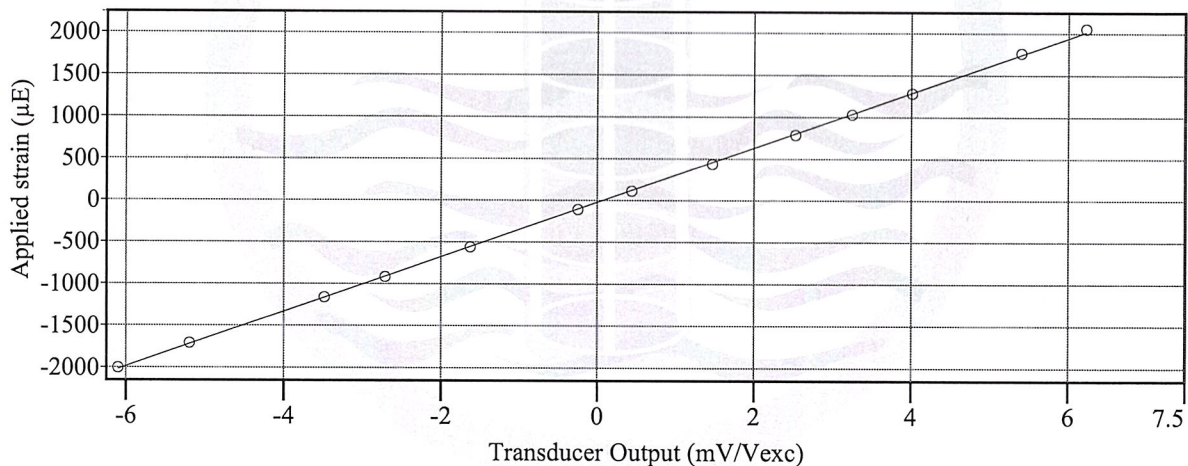
PDI Gage Factor: 98.9

Mean Linear Correlation Coefficient: 0.999819

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2001.4	-6.103	437.2	1.466
-1707.1	-5.190	786.8	2.522
-1157.7	-3.487	1030.4	3.243
-916.2	-2.715	1283.3	4.010
-559.7	-1.627	1764.6	5.399
-109.6	-0.249	2053.7	6.227
110.9	0.439		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1003HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: G915

Calibration Date: 12-09-2024 14:07:59



TechSense

49, Atmajyoti Nagar Society, Near Atmajyoti Ashram, Ellora Park, Vadodara - 390023

Website : www.techsenseindia.com E-mail : info@techsenseindia.com

Mobile.: +91- 8905510013 / +91 9327226069