



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P485

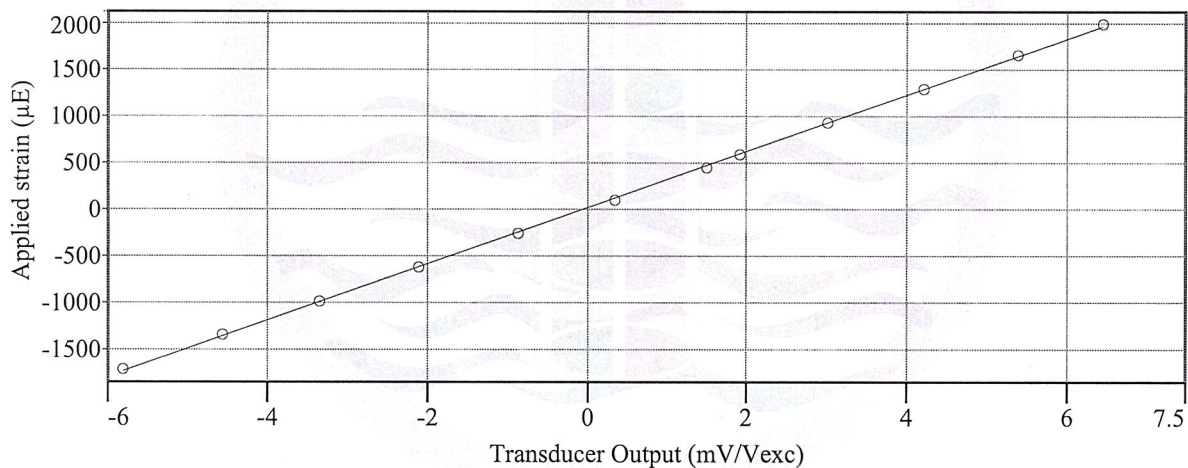
PDI Gage Factor: 91.1

Mean Linear Correlation Coefficient: 0.999813

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1714.6	-5.813	447.7	1.502
-1340.9	-4.561	589.8	1.917
-985.2	-3.348	930.1	3.013
-621.2	-2.112	1294.1	4.211
-257.2	-0.878	1658.1	5.379
100.3	0.338	1992.4	6.449

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: P485

Calibration Date: 27-09-2024 16:41:02



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