



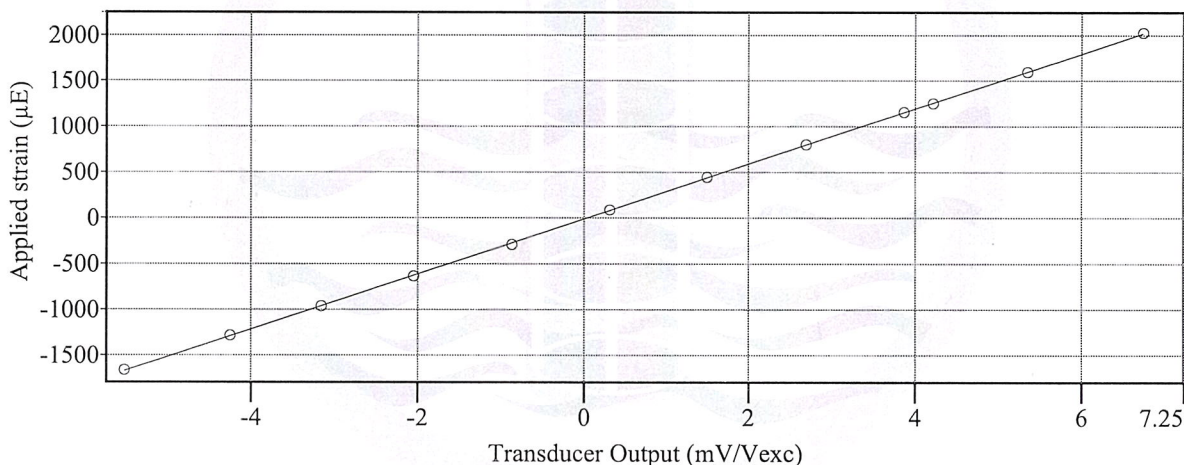
Certificate of Calibration

TechSense
Transducer Model: PDI Strain Transducer
Serial Number: P495
PDI Gage Factor: 90.8
Mean Linear Correlation Coefficient: 0.999958

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1663.3	-5.533	445.4	1.495
-1283.1	-4.254	801.1	2.692
-960.8	-3.158	1155.1	3.864
-636.6	-2.051	1252.4	4.213
-289.2	-0.873	1596.3	5.342
87.9	0.310	2026.4	6.748

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

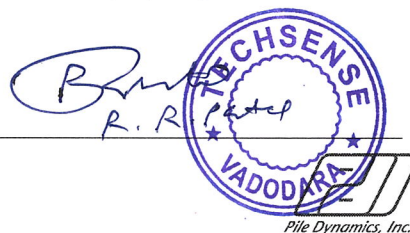
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P495

Calibration Date: 27-09-2024 17:11:36



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