



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: V413

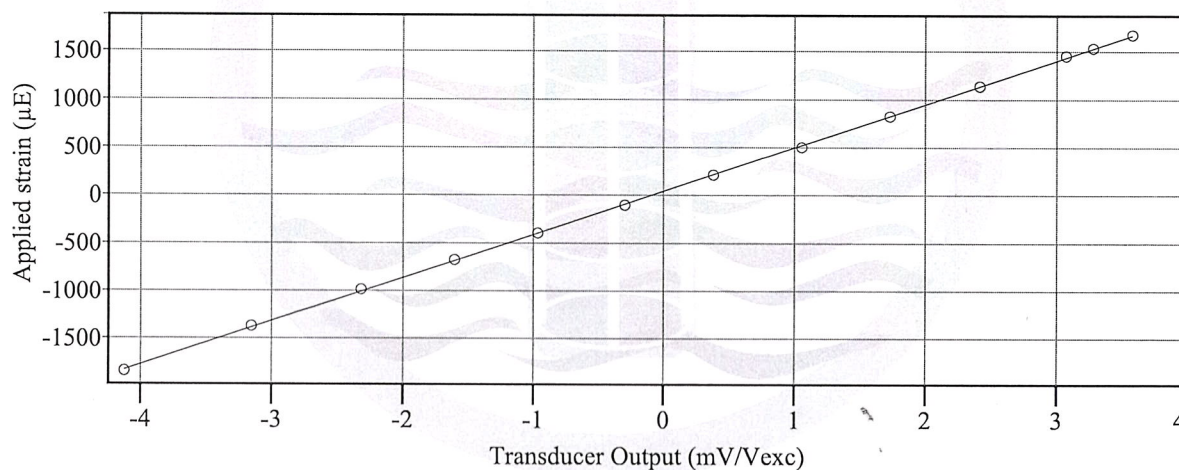
PDI Gage Factor: 136.9

Mean Linear Correlation Coefficient: 0.999882

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1837.4	-4.124	500.4	1.057
-1372.6	-3.153	825.1	1.731
-985.4	-2.319	1139.6	2.413
-672.6	-1.603	1452.4	3.071
-394.4	-0.966	1533.7	3.280
-101.2	-0.298	1675.0	3.581
210.3	0.383		

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

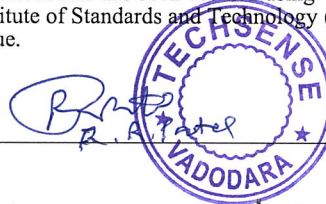
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: V413

Calibration Date: 09-12-2024 15:46:34



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