

Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P486

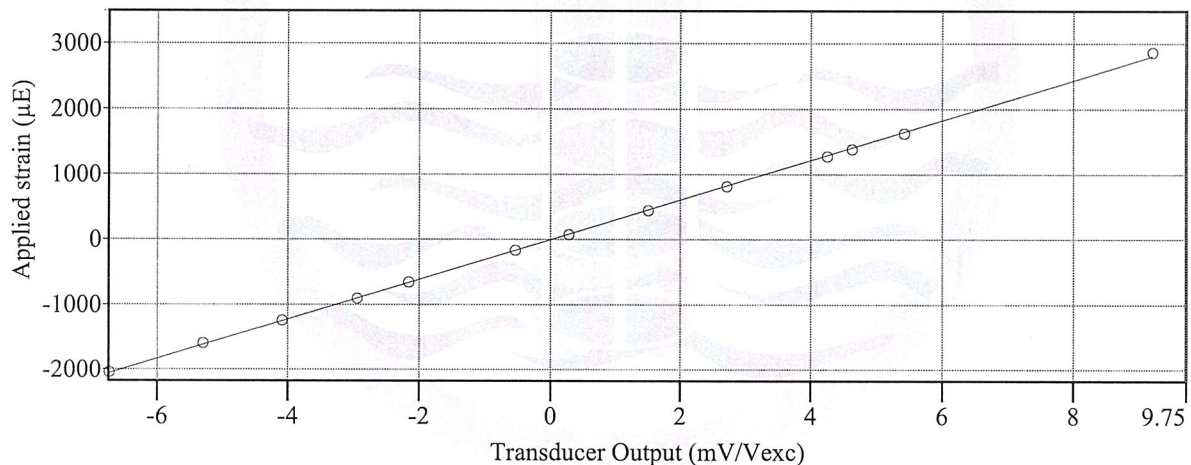
PDI Gage Factor: 92.1

Mean Linear Correlation Coefficient: 0.999632

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2043.8	-6.740	442.9	1.503
-1595.7	-5.299	811.3	2.714
-1243.6	-4.089	1275.7	4.251
-906.3	-2.948	1383.1	4.632
-657.2	-2.161	1624.7	5.425
-170.4	-0.543	2866.0	9.229
74.5	0.276		

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

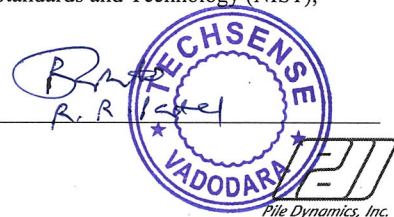
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P486

Calibration Date: 27-09-2024 15:49:08



TechSense

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