



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: X169

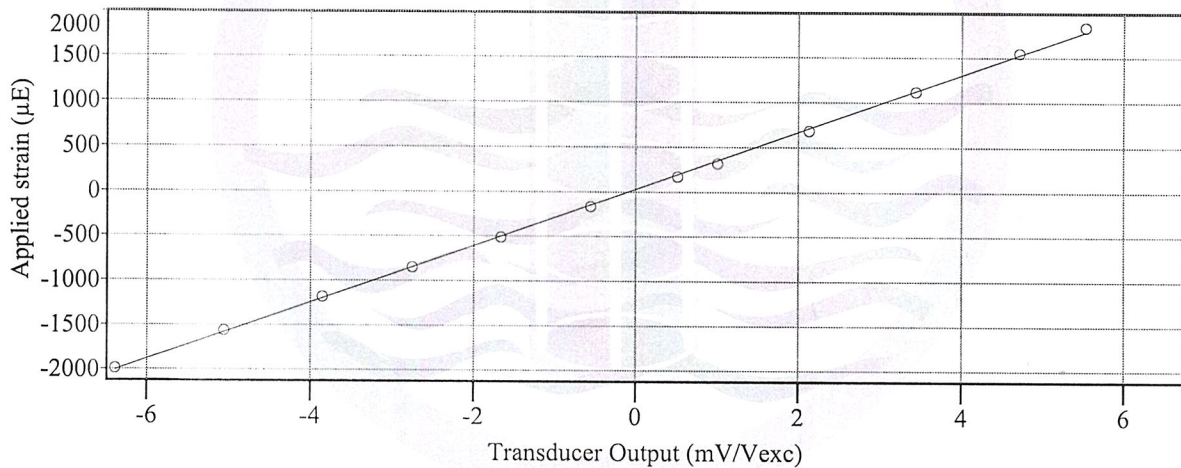
PDI Gage Factor: 96.3

Mean Linear Correlation Coefficient: 0.999552

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1990.4	-6.397	170.4	0.515
-1562.0	-5.055	319.0	1.008
-1181.3	-3.854	681.8	2.132
-848.3	-2.756	1119.8	3.438
-513.5	-1.669	1551.2	4.707
-167.4	-0.561	1842.8	5.523

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

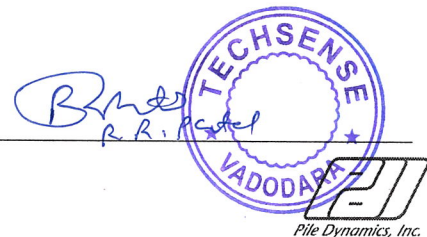
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: X169

Calibration Date: 04-03-2024 16:56:00



TechSense

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