



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: U910

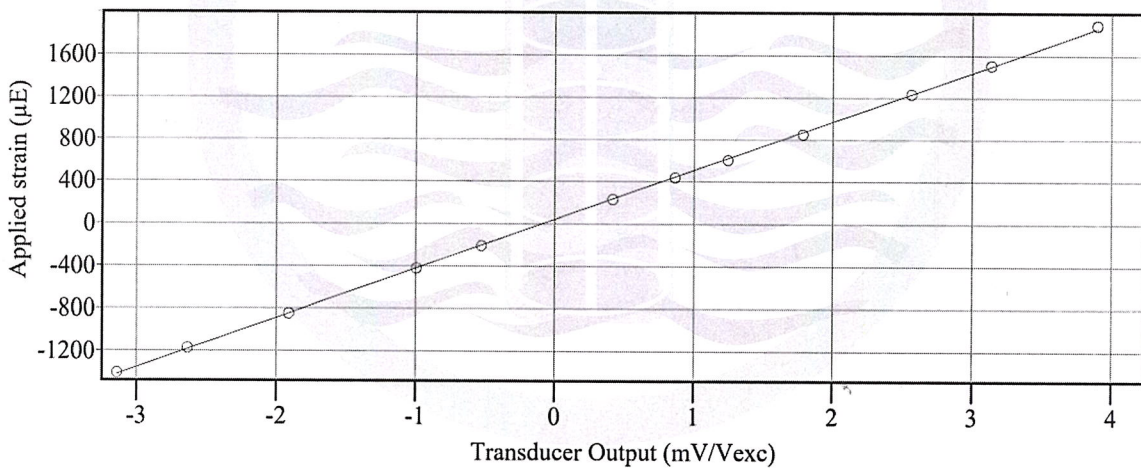
PDI Gage Factor: 140.5

Mean Linear Correlation Coefficient: 0.999808

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1403.9	-3.142	435.6	0.864
-1173.5	-2.635	604.1	1.245
-848.6	-1.911	850.8	1.784
-422.0	-0.994	1235.8	2.566
-208.8	-0.527	1507.9	3.134
229.1	0.416	1883.1	3.895

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

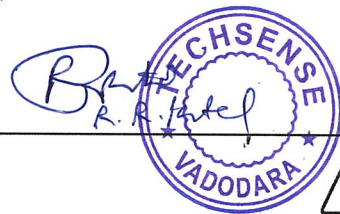
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: U910

Calibration Date: 04-01-2025 12:29:41



TechSense

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