



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: S117

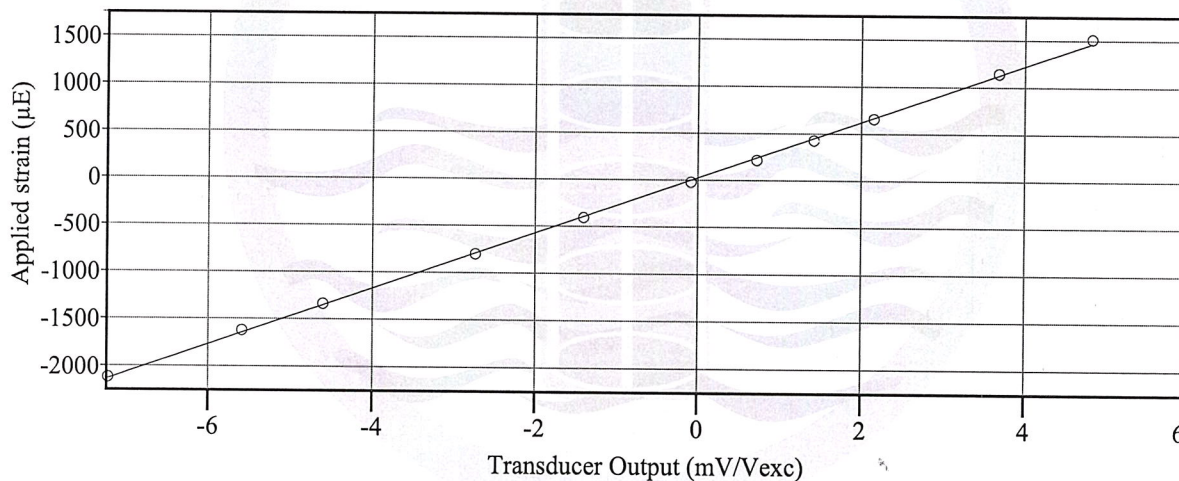
PDI Gage Factor: 90.1

Mean Linear Correlation Coefficient: 0.999616

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2119.4	-7.229	216.5	0.722
-1620.7	-5.585	426.5	1.421
-1336.4	-4.602	658.4	2.154
-800.5	-2.733	1141.7	3.682
-406.8	-1.406	1511.4	4.824
-19.7	-0.083		

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

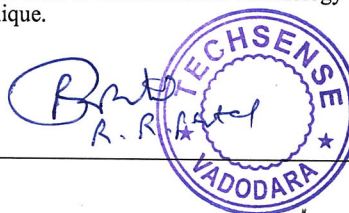
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: S117

Calibration Date: 08-01-2025 17:37:15



TechSense

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