



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P175

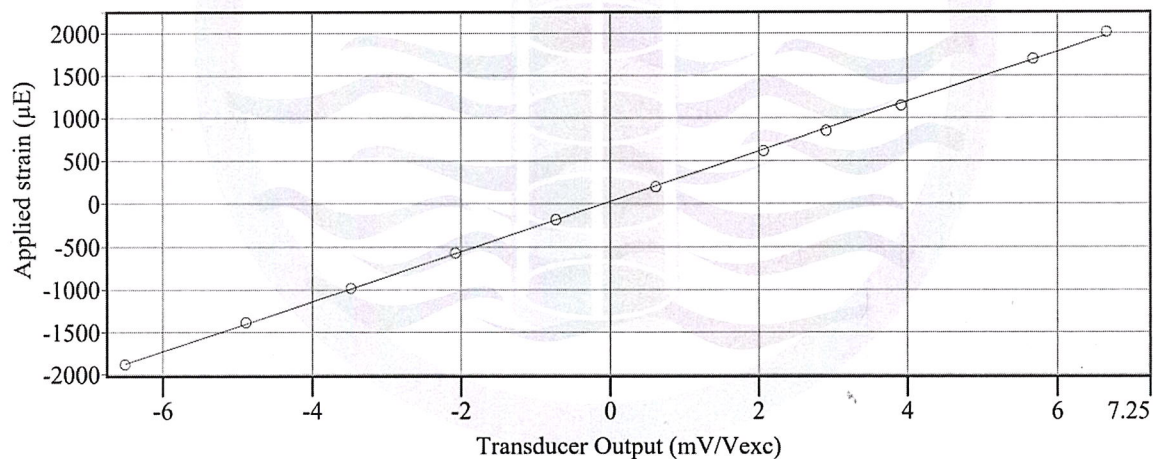
PDI Gage Factor: 88.4

Mean Linear Correlation Coefficient: 0.999758

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1883.2	-6.505	616.8	2.066
-1384.5	-4.893	853.0	2.911
-984.3	-3.486	1148.3	3.915
-570.9	-2.076	1699.5	5.673
-183.7	-0.727	2014.4	6.658
196.9	0.614		

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: P175

Calibration Date: 07-01-2025 22:31:58



TechSense

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