



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: T151

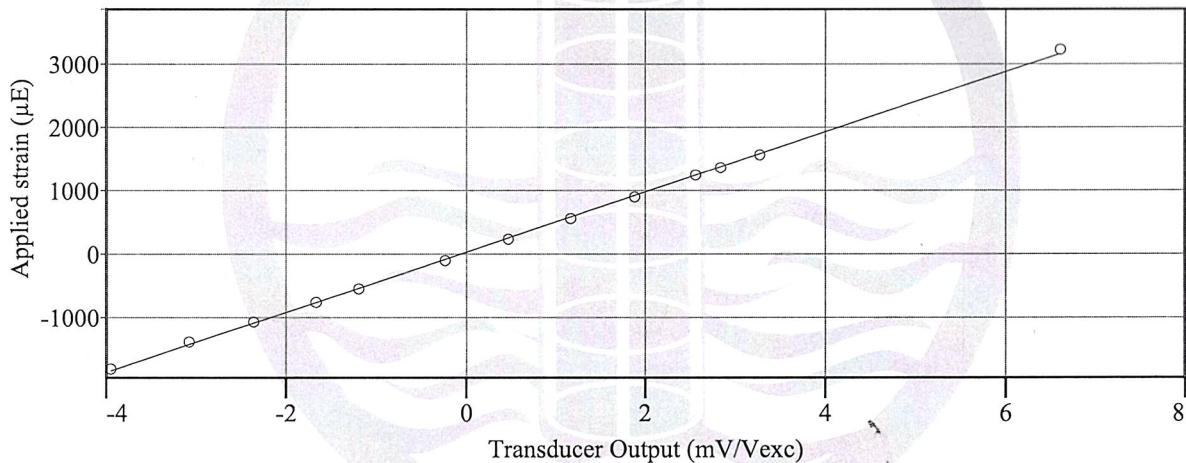
PDI Gage Factor: 143.3

Mean Linear Correlation Coefficient: 0.999563

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1816.7	-3.947	553.4	1.166
-1390.0	-3.073	896.0	1.882
-1072.4	-2.357	1248.7	2.564
-761.4	-1.667	1363.3	2.841
-547.3	-1.193	1567.2	3.279
-100.7	-0.233	3233.9	6.606
230.5	0.467		

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

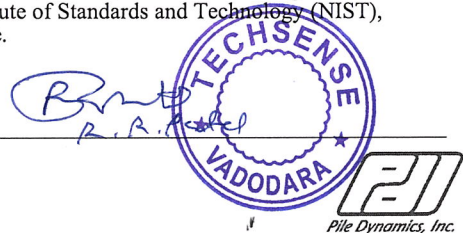
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: T151

Calibration Date: 09-12-2024 16:31:53



TechSense

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