



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: W489

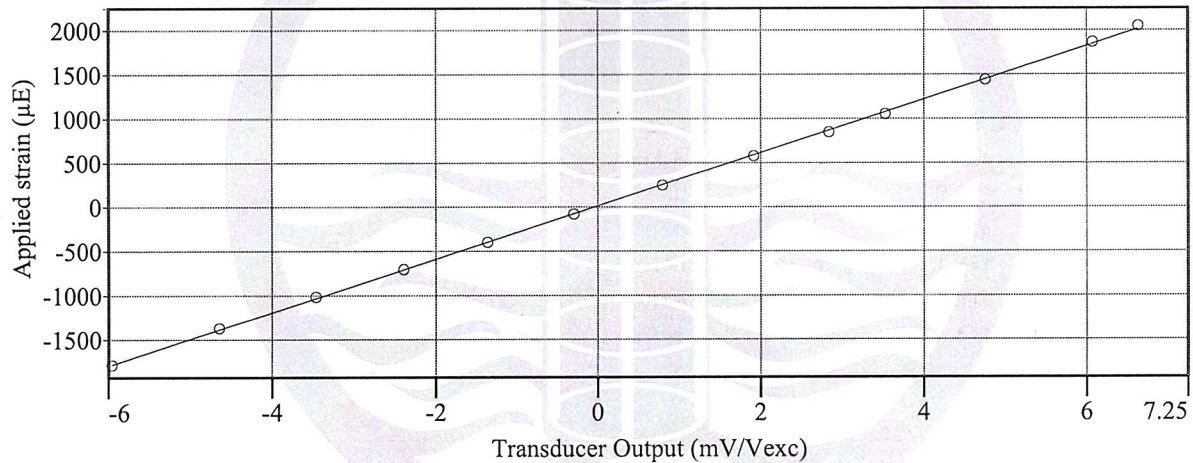
PDI Gage Factor: 91.0

Mean Linear Correlation Coefficient: 0.999811

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1783.3	-5.960	578.4	1.914
-1366.8	-4.642	848.3	2.833
-1014.6	-3.469	1054.5	3.526
-703.6	-2.398	1440.0	4.754
-397.4	-1.364	1864.9	6.070
-79.3	-0.299	2048.4	6.633
247.2	0.793		

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

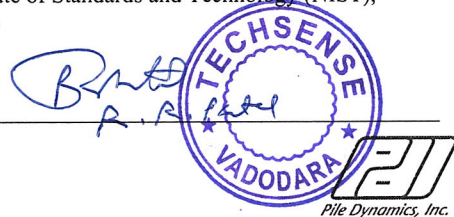
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: W489

Calibration Date: 10-01-2024 12:02:11



TechSense

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