



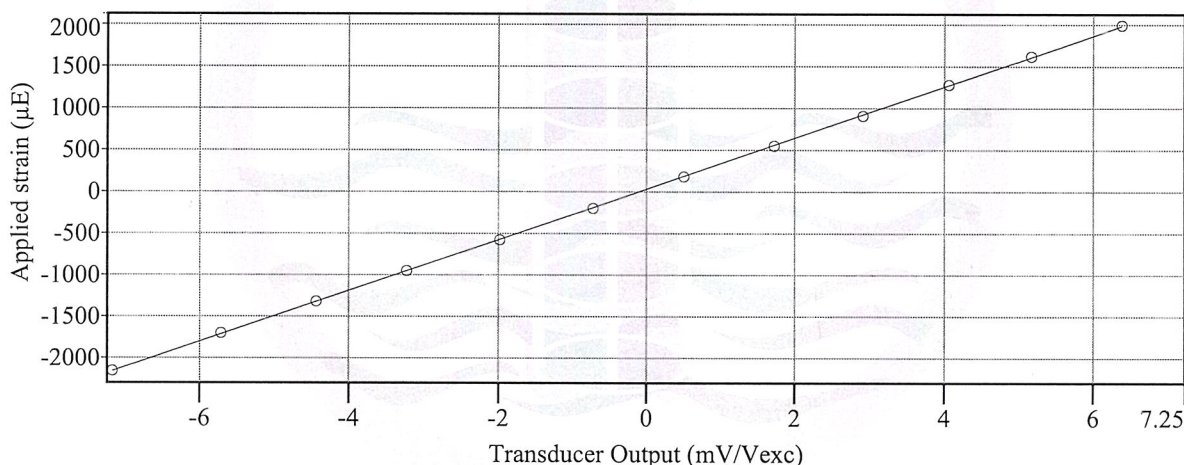
Certificate of Calibration

TechSense
Transducer Model: PDI Strain Transducer
Serial Number: P491
PDI Gage Factor: 92.2
Mean Linear Correlation Coefficient: 0.999954

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2154.8	-7.179	183.5	0.506
-1699.3	-5.713	549.3	1.724
-1319.1	-4.440	908.6	2.914
-950.3	-3.226	1278.0	4.057
-577.9	-1.986	1622.3	5.160
-197.2	-0.731	1994.7	6.389

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

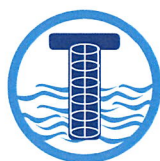
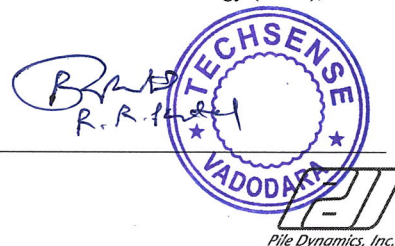
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P491

Calibration Date: 27-09-2024 17:52:15



TechSense

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