



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P489

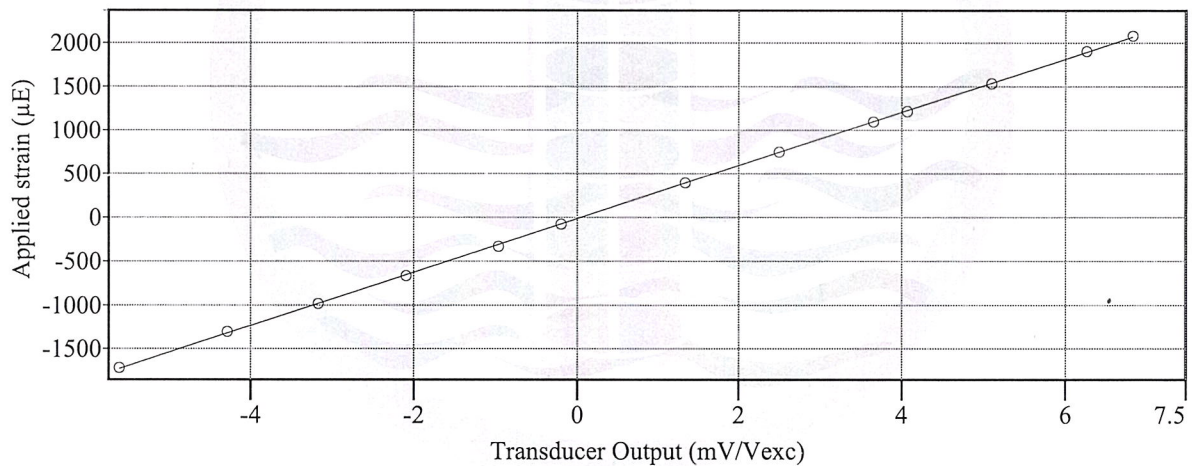
PDI Gage Factor: 92.0

Mean Linear Correlation Coefficient: 0.999917

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1715.1	-5.619	749.3	2.498
-1303.3	-4.288	1096.7	3.653
-981.0	-3.174	1214.3	4.066
-665.2	-2.097	1533.1	5.092
-330.5	-0.969	1903.7	6.259
-79.0	-0.201	2082.5	6.837
393.6	1.339		

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

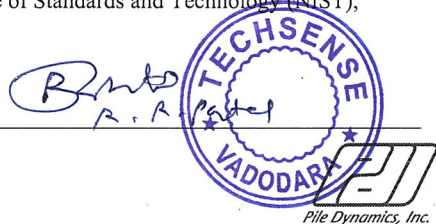
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P489

Calibration Date: 27-09-2024 16:48:31



TechSense

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