



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: W363

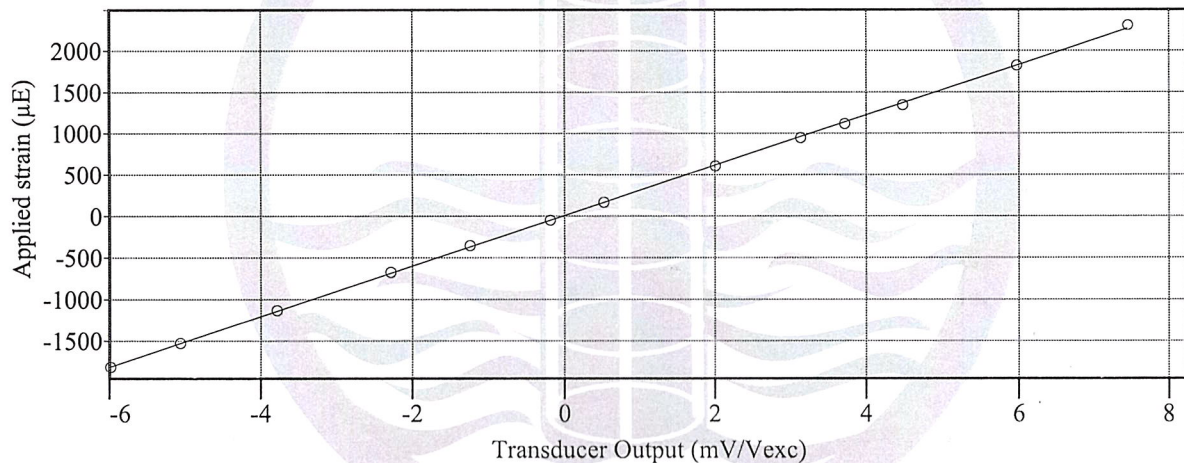
PDI Gage Factor: 91.7

Mean Linear Correlation Coefficient: 0.999791

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1813.1	-5.987	606.4	2.004
-1525.5	-5.061	946.0	3.136
-1131.4	-3.788	1118.0	3.716
-673.8	-2.288	1344.7	4.480
-354.5	-1.243	1822.0	5.974
-46.5	-0.189	2310.2	7.449
166.8	0.520		

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

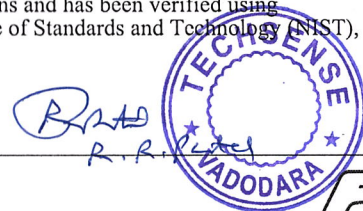
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: W363

Calibration Date: 13-01-2024 13:16:17



TechSense

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