



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P497

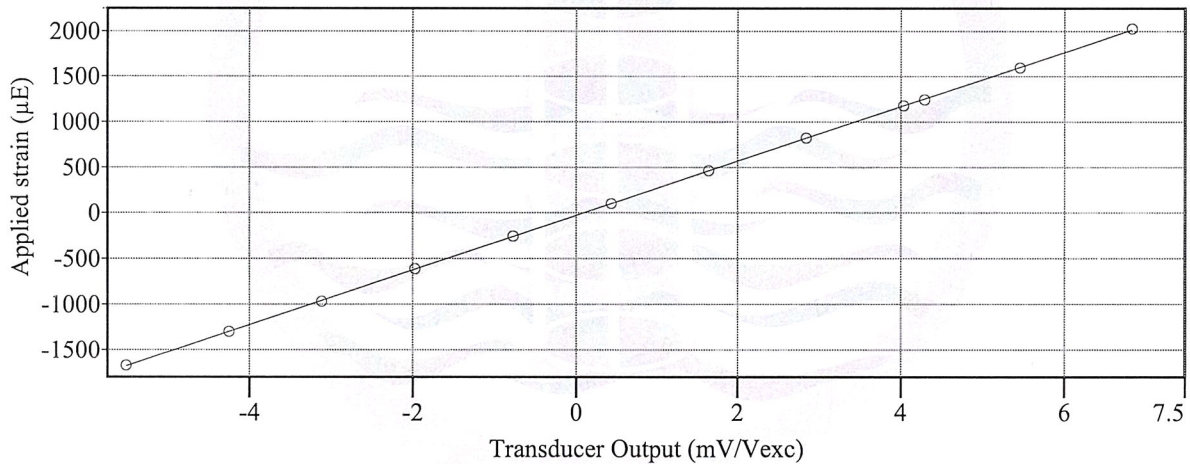
PDI Gage Factor: 90.3

Mean Linear Correlation Coefficient: 0.999969

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1671.1	-5.522	465.6	1.641
-1299.3	-4.251	821.3	2.842
-970.3	-3.115	1178.8	4.031
-613.8	-1.976	1244.6	4.287
-255.9	-0.777	1596.8	5.450
101.6	0.432	2028.7	6.838

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

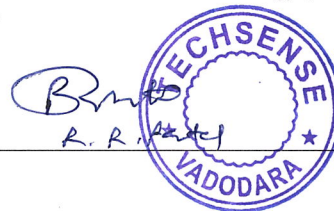
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P497

Calibration Date: 27-09-2024 17:35:50



TechSense

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