



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P490

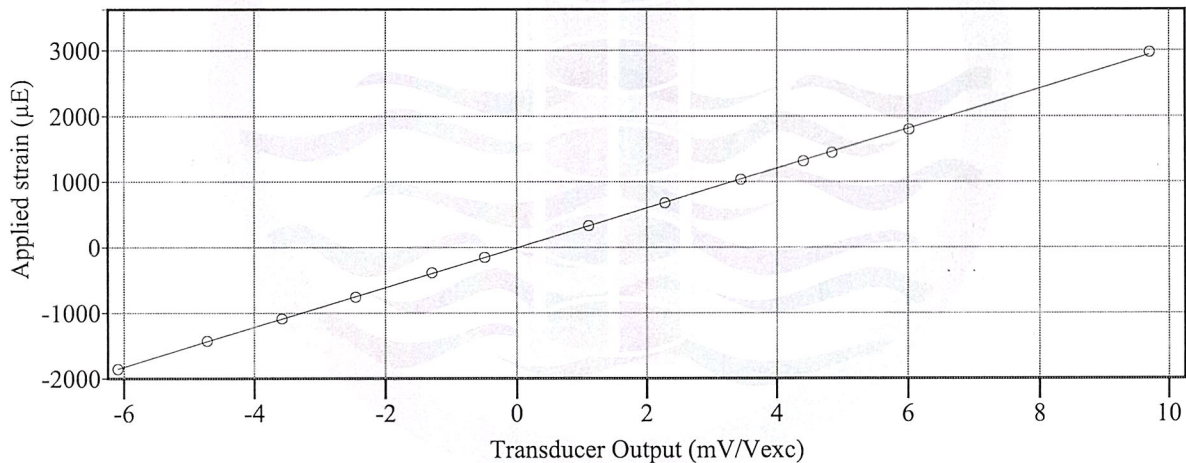
PDI Gage Factor: 91.6

Mean Linear Correlation Coefficient: 0.999896

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1857.5	-6.096	677.9	2.277
-1432.6	-4.724	1033.6	3.448
-1088.8	-3.578	1317.8	4.404
-758.1	-2.457	1445.0	4.842
-384.4	-1.291	1800.7	6.013
-153.9	-0.494	2972.1	9.697
328.7	1.097		

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

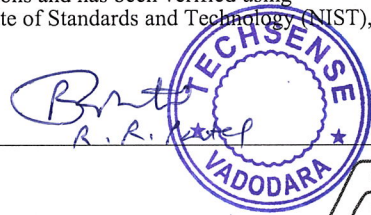
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P490

Calibration Date: 27-09-2024 17:28:33



TechSense

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