



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: R988

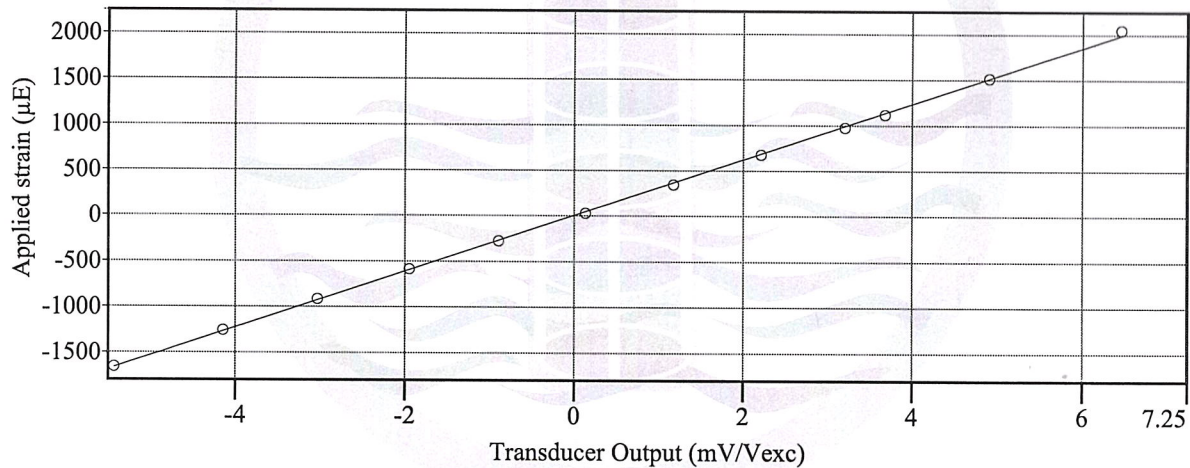
PDI Gage Factor: 93.0

Mean Linear Correlation Coefficient: 0.999643

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1655.8	-5.429	345.4	1.176
-1256.0	-4.147	674.5	2.209
-916.9	-3.037	974.5	3.202
-587.5	-1.952	1118.5	3.676
-277.7	-0.897	1514.0	4.902
27.3	0.131	2047.9	6.457

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

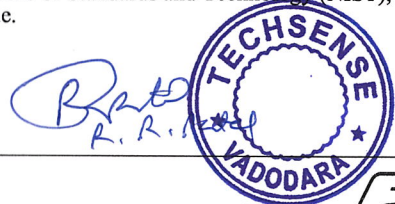
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: R988

Calibration Date: 16-02-2024 15:45:00



TechSense

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