



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: U892

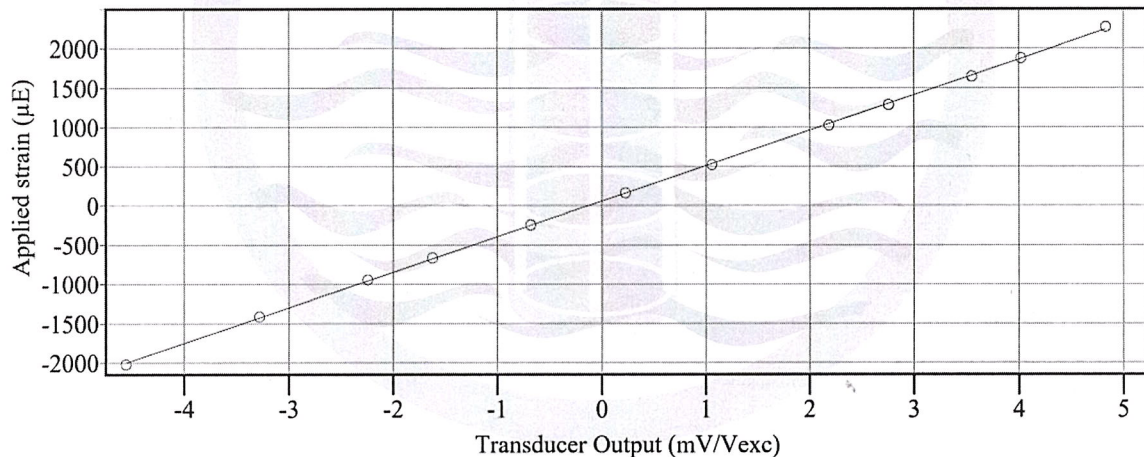
PDI Gage Factor: 136.4

Mean Linear Correlation Coefficient: 0.999841

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-4.555	522.7	1.059
-1410.8	-3.283	1023.6	2.185
-944.9	-2.246	1286.1	2.759
-664.9	-1.621	1647.0	3.551
-245.0	-0.680	1878.8	4.021
161.9	0.227	2270.3	4.830

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

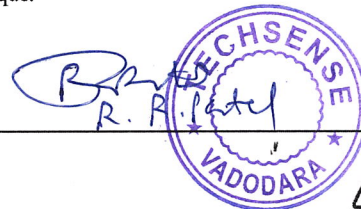
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: U892

Calibration Date: 07-01-2025 21:48:47



TechSense

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