



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: U901

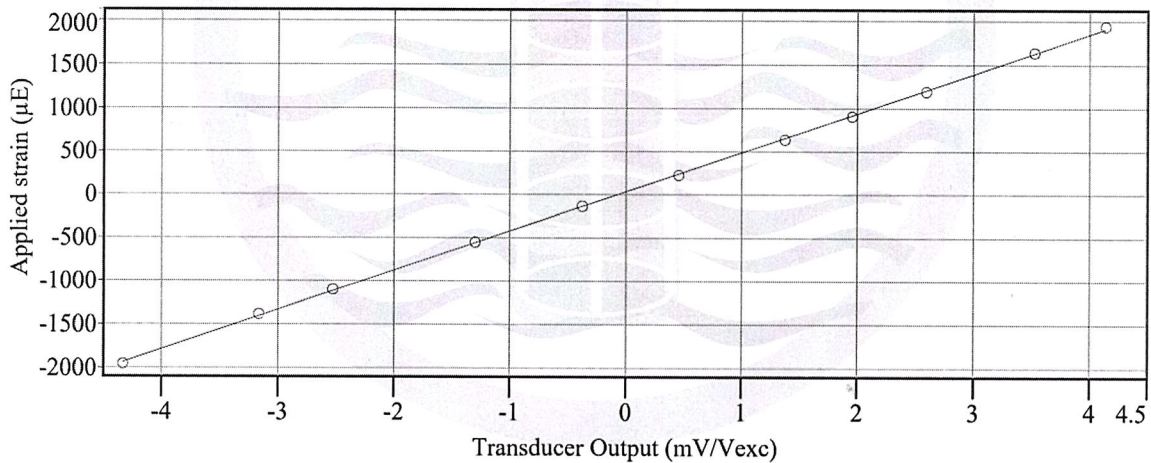
PDI Gage Factor: 137.2

Mean Linear Correlation Coefficient: 0.999793

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1955.4	-4.332	636.5	1.375
-1384.5	-3.167	907.7	1.957
-1100.2	-2.529	1194.2	2.596
-551.2	-1.300	1640.4	3.522
-137.8	-0.376	1937.9	4.134
223.1	0.456		

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: U901

Calibration Date: 07-01-2025 21:33:39



TechSense

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