



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: Y756

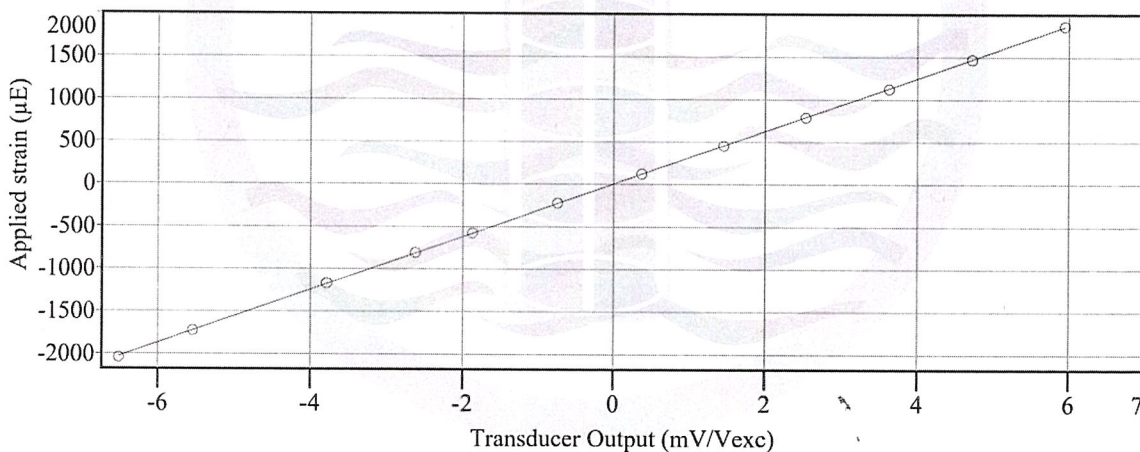
PDI Gage Factor: 94.1

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)
-2041.9	-6.518	121.0	0.376
-1725.6	-5.542	453.6	1.456
-1170.7	-3.789	787.2	2.532
-808.4	-2.626	1126.7	3.627
-575.6	-1.872	1471.7	4.720
-224.1	-0.740	1860.1	5.944

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: Y756

Calibration Date: 08-12-2024 13:54:24



TechSense

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