



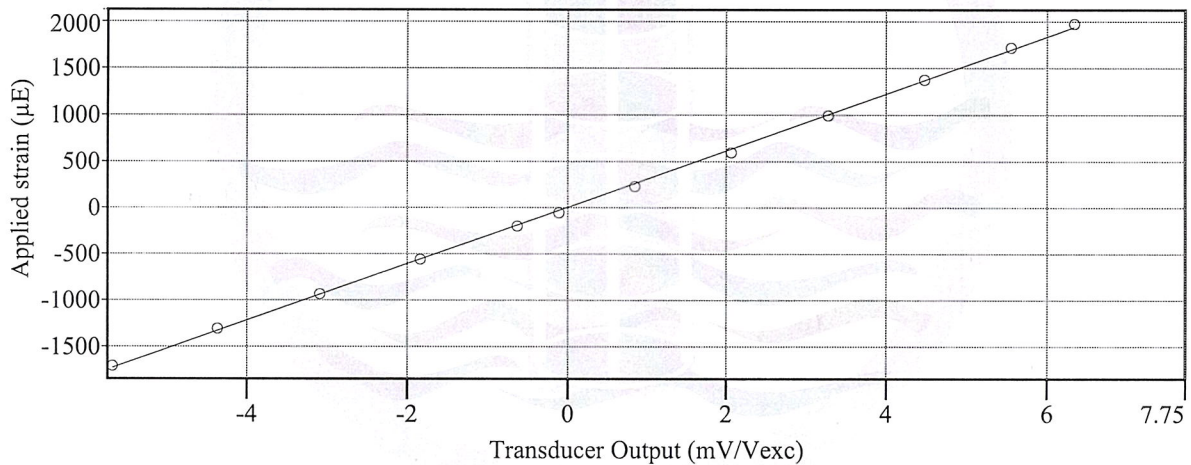
Certificate of Calibration

TechSense
Transducer Model: PDI Strain Transducer
Serial Number: P496
PDI Gage Factor: 92.1
Mean Linear Correlation Coefficient: 0.999613

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1710.3	-5.690	232.3	0.847
-1305.1	-4.369	596.3	2.064
-932.7	-3.092	993.7	3.274
-558.6	-1.839	1375.7	4.473
-199.3	-0.632	1719.5	5.547
-55.0	-0.113	1975.7	6.345

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

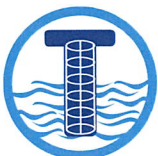
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: P496

Calibration Date: 27-09-2024 18:04:42



TechSense

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