



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: P500

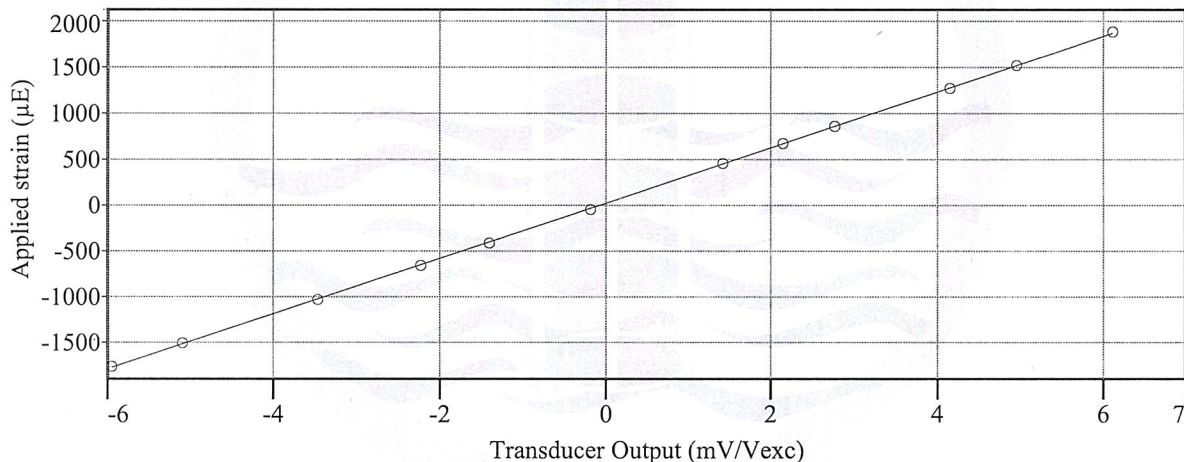
PDI Gage Factor: 91.3

Mean Linear Correlation Coefficient: 0.999932

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1764.6	-5.953	460.3	1.420
-1505.6	-5.093	676.4	2.146
-1030.4	-3.465	859.1	2.767
-658.1	-2.230	1272.1	4.146
-415.4	-1.412	1519.2	4.944
-45.8	-0.190	1886.6	6.113

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: P500

Calibration Date: 27-09-2024 16:13:52



TechSense

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