



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: V908

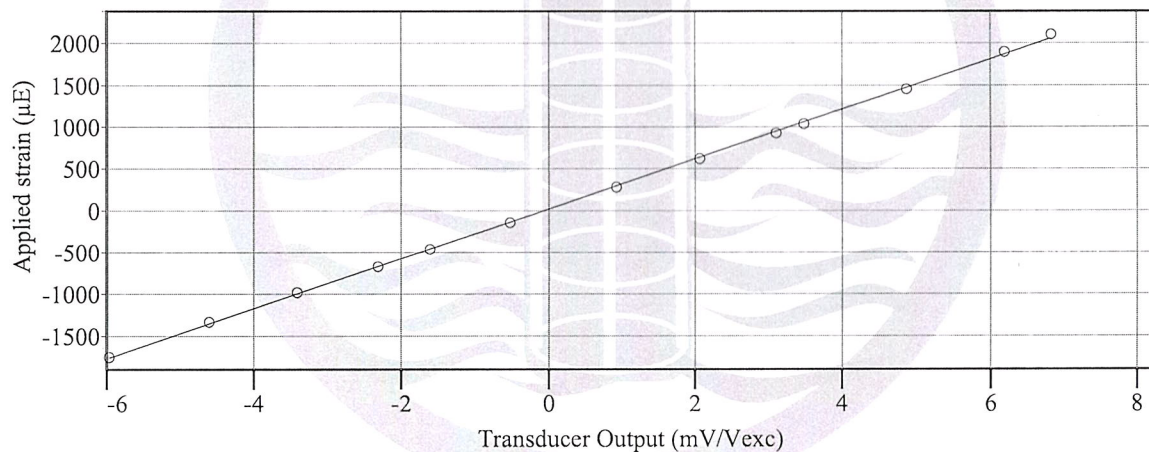
PDI Gage Factor: 90.1

Mean Linear Correlation Coefficient: 0.999706

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1753.5	-5.966	616.5	2.067
-1337.0	-4.603	924.5	3.112
-984.8	-3.408	1035.4	3.486
-673.8	-2.314	1454.9	4.875
-465.3	-1.606	1894.7	6.194
-143.4	-0.524	2099.7	6.826
277.0	0.924		

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

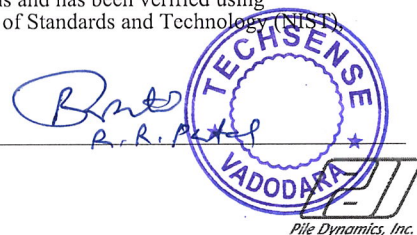
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST) an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: V908

Calibration Date: 13-01-2024 12:43:03



TechSense

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