



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: S770

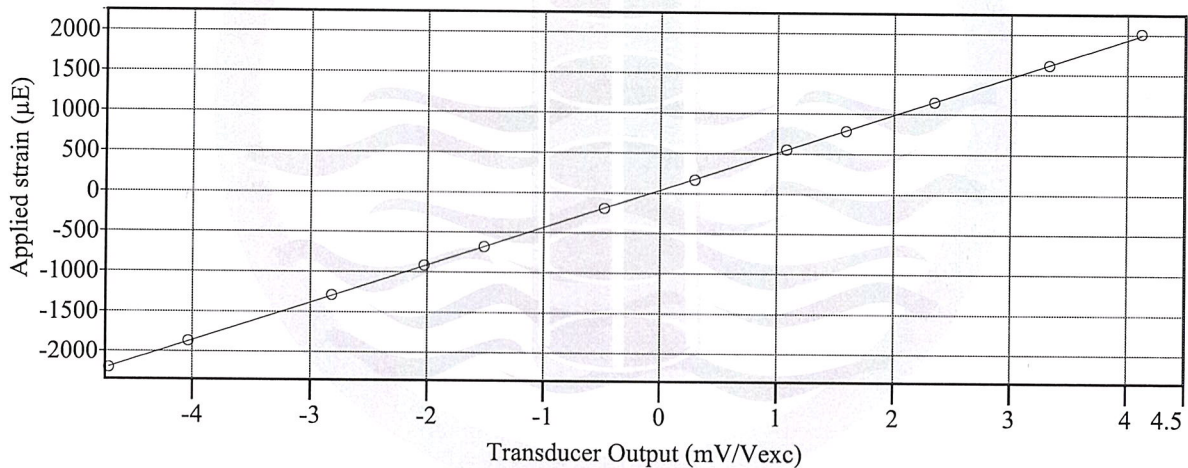
PDI Gage Factor: 143.3

Mean Linear Correlation Coefficient: 0.999957

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2205.2	-4.718	171.7	0.296
-1869.1	-4.036	552.4	1.078
-1289.3	-2.820	786.3	1.585
-915.7	-2.029	1147.2	2.344
-678.5	-1.516	1613.5	3.326
-194.2	-0.481	2012.6	4.119

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

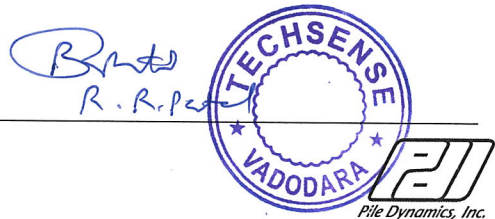
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: S770

Calibration Date: 12-09-2024 13:00:35



TechSense

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