



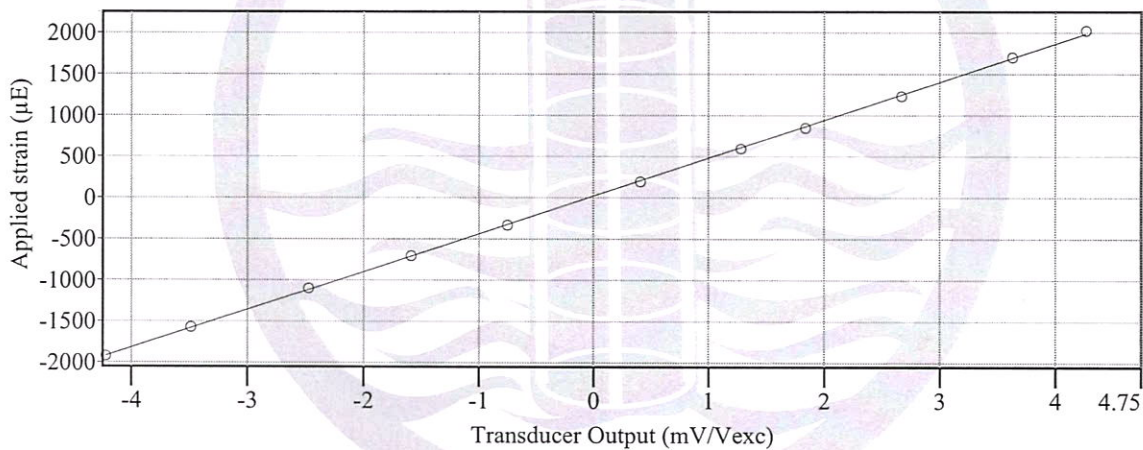
Certificate of Calibration

TechSense
 Transducer Model: PDI Strain Transducer
 Serial Number: V050
 PDI Gage Factor: 139.0
 Mean Linear Correlation Coefficient: 0.999816

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1920.4	-4.224	596.9	1.279
-1569.2	-3.486	851.8	1.835
-1097.2	-2.475	1233.3	2.667
-702.7	-1.589	1701.6	3.626
-331.5	-0.752	2024.0	4.264
197.7	0.406		

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

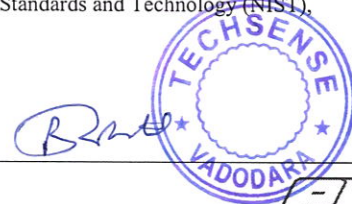
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: V050

Calibration Date: 22-04-2023 14:40:57



TechSense

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