



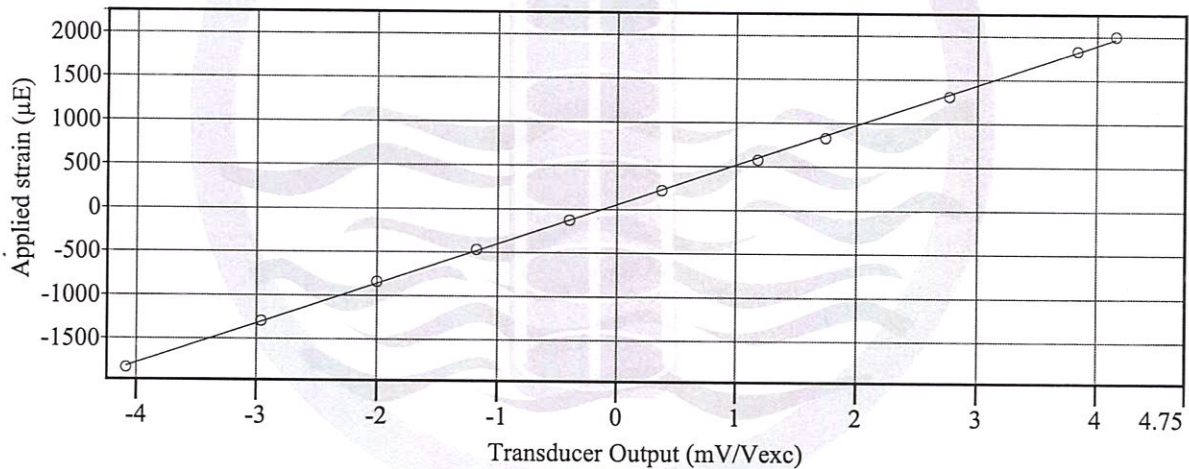
Certificate of Calibration

TechSense
 Transducer Model: PDI Strain Transducer
 Serial Number: V416
 PDI Gage Factor: 138.8
 Mean Linear Correlation Coefficient: 0.999733

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1836.2	-4.088	575.6	1.180
-1293.9	-2.962	828.1	1.739
-842.3	-2.003	1305.4	2.765
-469.9	-1.177	1832.8	3.835
-125.5	-0.401	2001.4	4.158
222.4	0.375		

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: V416

Calibration Date: 13-02-2023 17:04:50



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