



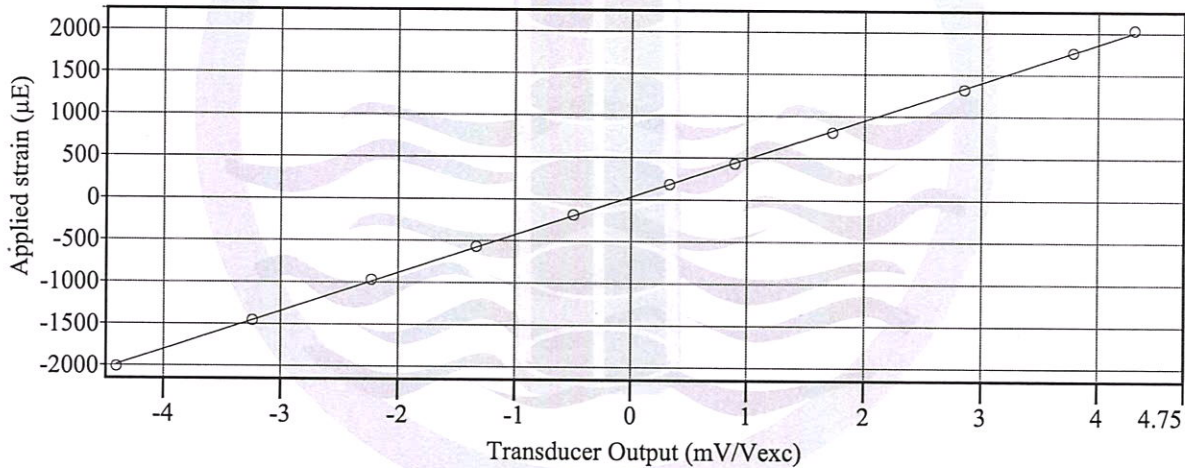
Certificate of Calibration

TechSense
 Transducer Model: PDI Strain Transducer
 Serial Number: V413
 PDI Gage Factor: 138.5
 Mean Linear Correlation Coefficient: 0.999849

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2008.5	-4.408	433.3	0.891
-1453.1	-3.242	804.8	1.727
-966.9	-2.228	1320.3	2.848
-566.5	-1.333	1764.0	3.782
-185.8	-0.500	2033.3	4.311
183.5	0.330		

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: V413

Calibration Date: 13-02-2023 17:27:06



TechSense

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