



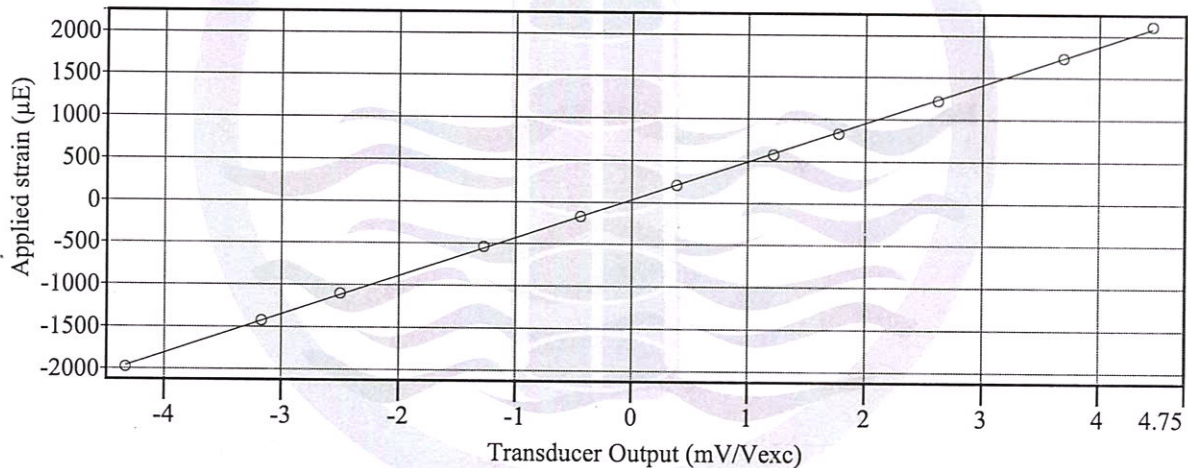
# Certificate of Calibration

TechSense  
 Transducer Model: PDI Strain Transducer  
 Serial Number: V410  
 PDI Gage Factor: 139.0  
 Mean Linear Correlation Coefficient: 0.999843

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1978.7	-4.334	574.9	1.216
-1423.4	-3.170	825.8	1.770
-1103.6	-2.501	1218.6	2.617
-536.7	-1.277	1731.9	3.689
-170.9	-0.444	2112.1	4.460
206.8	0.385		

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

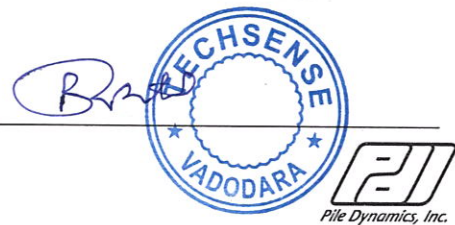
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: \_\_\_\_\_

PDI Gage: V410

Calibration Date: 13-02-2023 17:38:04



## TechSense

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