



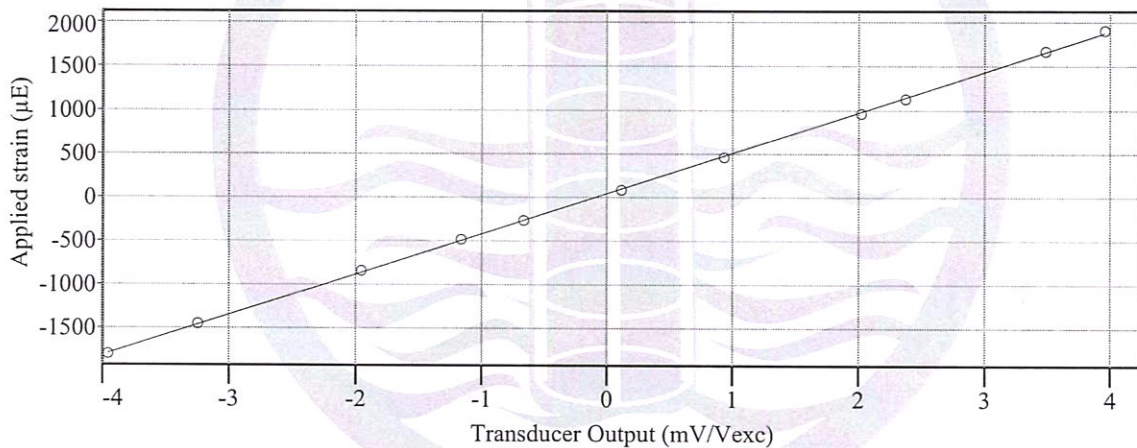
# Certificate of Calibration

TechSense  
 Transducer Model: PDI Strain Transducer  
 Serial Number: V048  
 PDI Gage Factor: 140.0  
 Mean Linear Correlation Coefficient: 0.999795

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1797.5	-3.958	461.2	0.934
-1449.1	-3.246	965.2	2.021
-841.2	-1.957	1130.1	2.373
-482.0	-1.164	1672.5	3.482
-263.5	-0.665	1907.3	3.955
85.2	0.116		

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: V048

Calibration Date: 22-04-2023 14:45:02



## TechSense

49, Atmajyoti Nagar Society, Near Atmajyoti Ashram, Ellora Park, Vadodara - 390023  
 Website : [www.techsenseindia.com](http://www.techsenseindia.com) E-mail : [info@techsenseindia.com](mailto:info@techsenseindia.com)  
 Mobile.: +91- 8905510013 / +91 9327226069