



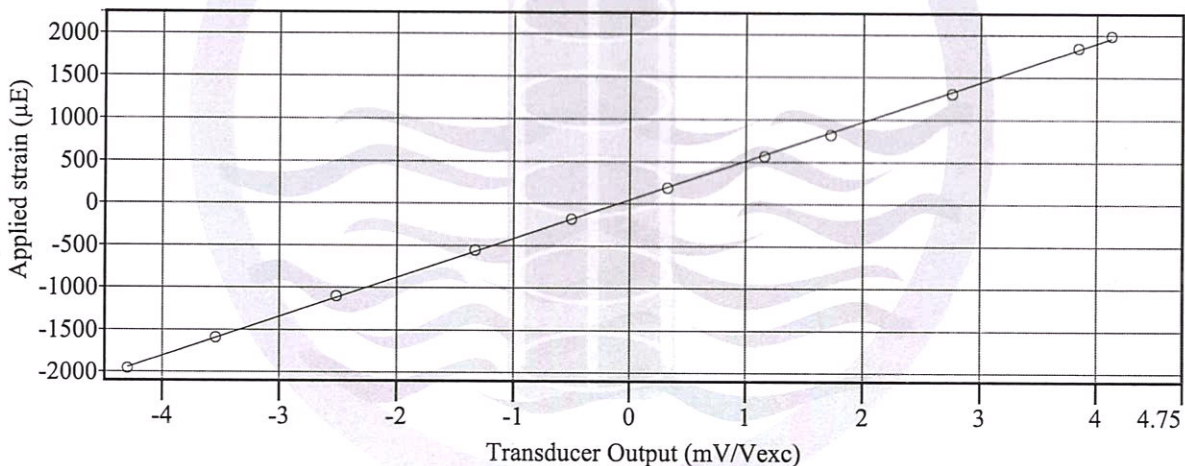
Certificate of Calibration

TechSense
 Transducer Model: PDI Strain Transducer
 Serial Number: V411
 PDI Gage Factor: 140.0
 Mean Linear Correlation Coefficient: 0.999797

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1956.6	-4.302	564.2	1.158
-1590.7	-3.545	818.4	1.723
-1102.3	-2.516	1304.6	2.757
-555.7	-1.332	1844.7	3.841
-183.3	-0.506	1990.1	4.127
187.8	0.325		

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: V411

Calibration Date: 13-02-2023 17:31:49



TechSense

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