



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: U914

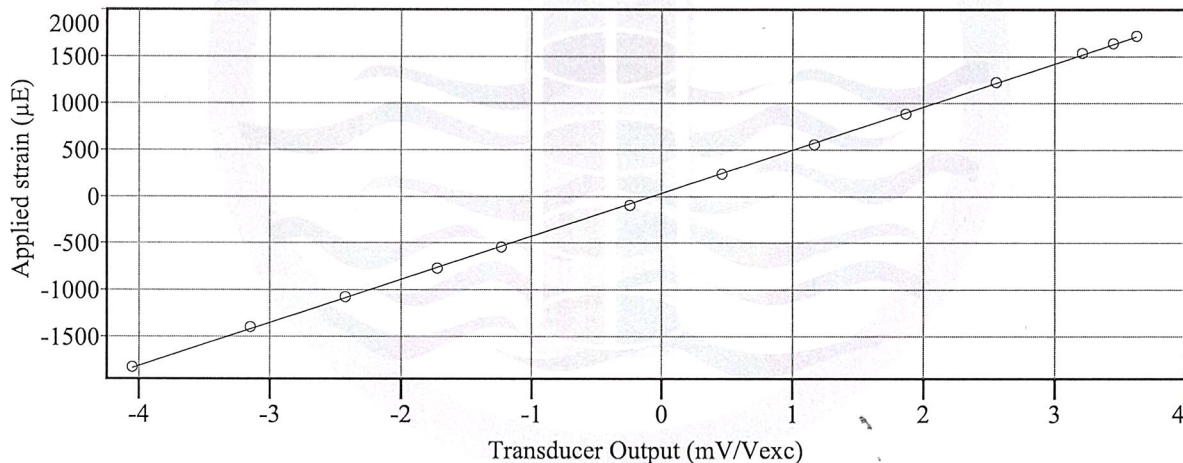
PDI Gage Factor: 139.4

Mean Linear Correlation Coefficient: 0.999867

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1823.8	-4.050	556.4	1.168
-1397.1	-3.148	885.9	1.866
-1073.0	-2.425	1223.7	2.553
-768.5	-1.723	1536.5	3.212
-544.5	-1.231	1640.9	3.450
-92.9	-0.242	1719.7	3.628
240.1	0.463		

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: U914

Calibration Date: 09-12-2024 17:06:19



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