



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: G928

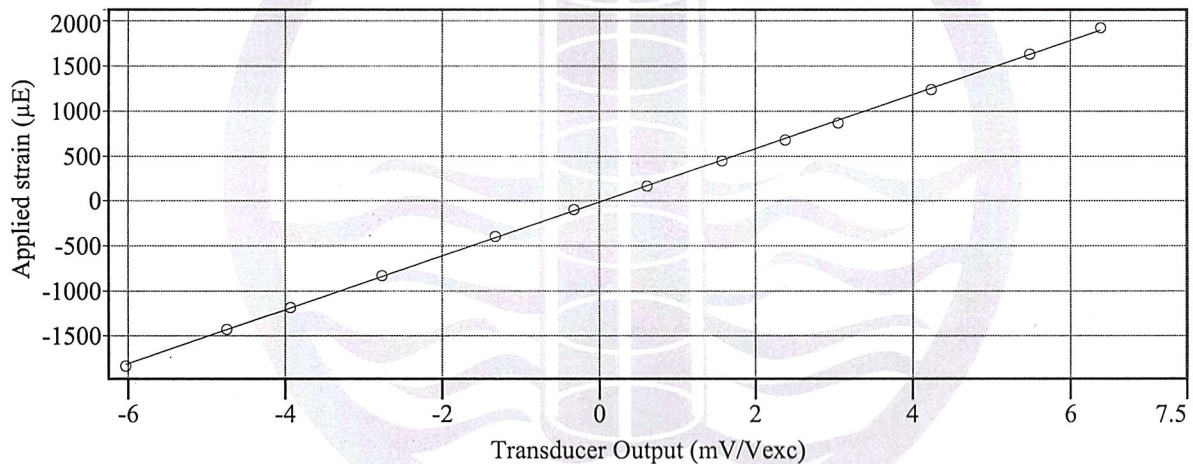
PDI Gage Factor: 90.3

Mean Linear Correlation Coefficient: 0.999802

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1832.6	-6.032	447.4	1.569
-1427.4	-4.744	680.4	2.378
-1183.6	-3.934	869.9	3.052
-830.9	-2.771	1237.5	4.233
-395.6	-1.332	1629.6	5.481
-99.0	-0.330	1922.8	6.384
164.4	0.609		

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

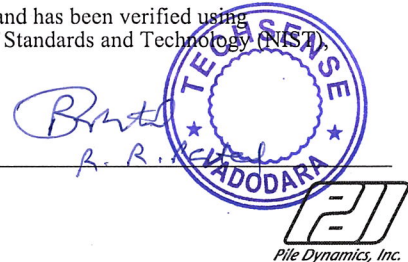
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: G928

Calibration Date: 17-01-2024 12:01:29



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