



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: O058

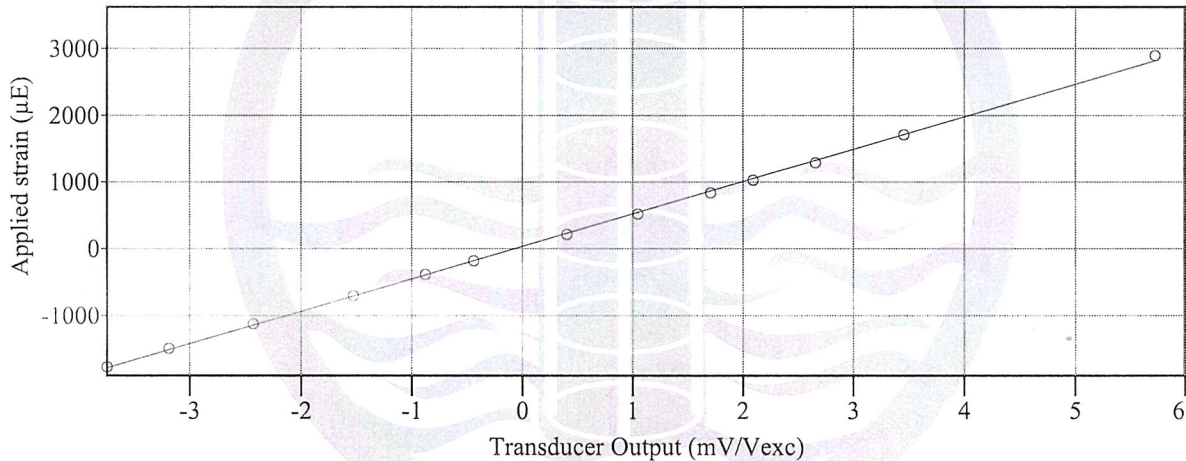
PDI Gage Factor: 146.8

Mean Linear Correlation Coefficient: 0.999501

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1772.5	-3.750	518.3	1.046
-1496.0	-3.191	836.4	1.706
-1127.3	-2.434	1025.1	2.090
-702.9	-1.531	1292.3	2.657
-381.8	-0.878	1710.6	3.455
-179.6	-0.441	2895.9	5.725
213.3	0.402		

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

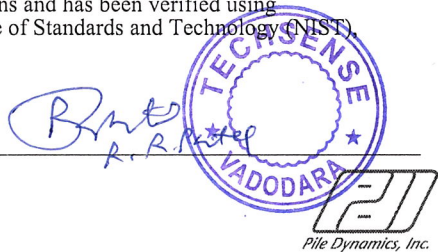
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: O058

Calibration Date: 02-02-2024 17:30:41



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