



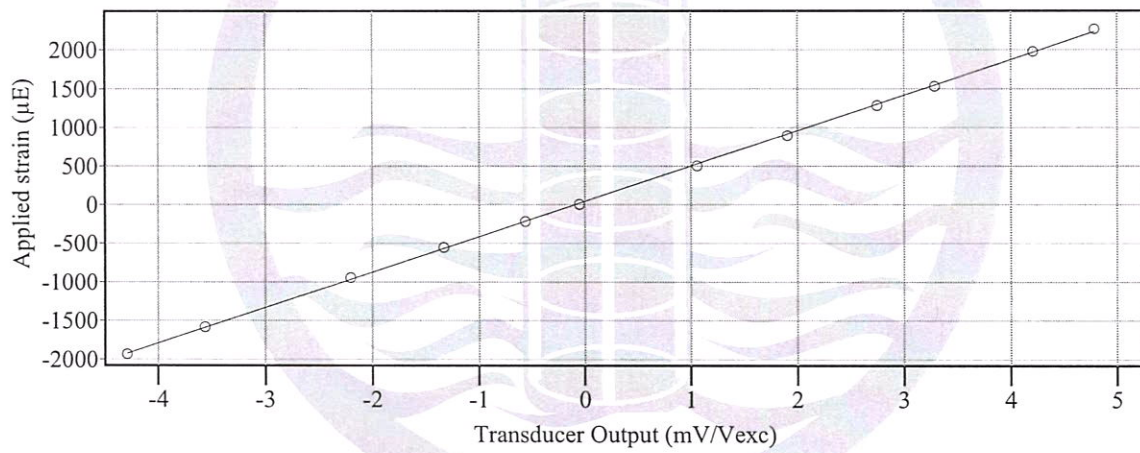
Certificate of Calibration

TechSense
 Transducer Model: PDI Strain Transducer
 Serial Number: V051
 PDI Gage Factor: 138.2
 Mean Linear Correlation Coefficient: 0.999792

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1928.0	-4.292	503.4	1.058
-1579.6	-3.564	896.0	1.905
-941.9	-2.207	1286.8	2.748
-551.1	-1.331	1534.2	3.285
-215.1	-0.564	1981.0	4.206
7.7	-0.051	2269.8	4.786

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

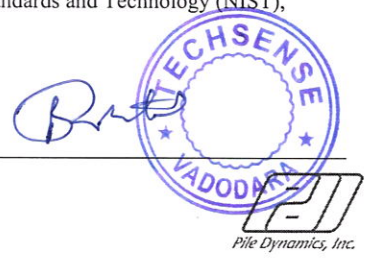
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: V051

Calibration Date: 22-04-2023 14:27:08



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