



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: X755

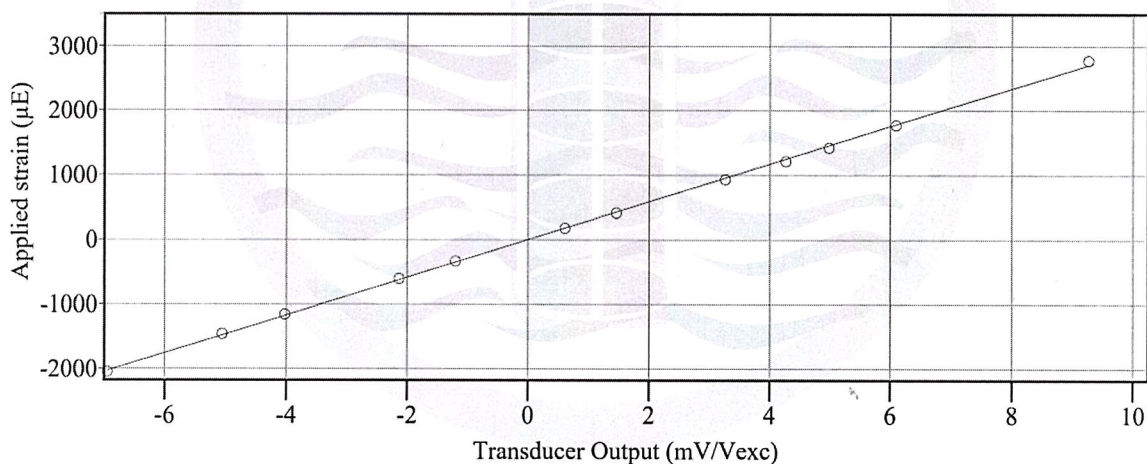
PDI Gage Factor: 88.3

Mean Linear Correlation Coefficient: 0.999531

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2047.2	-6.949	413.4	1.457
-1456.7	-5.058	931.8	3.263
-1154.9	-4.027	1213.9	4.268
-603.7	-2.134	1423.9	4.985
-332.5	-1.200	1771.7	6.092
177.2	0.611	2782.2	9.263

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

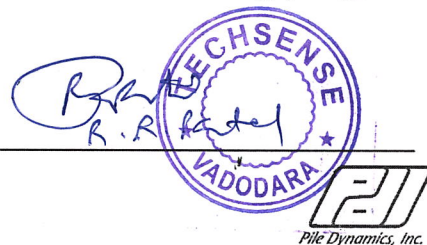
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: X755

Calibration Date: 07-01-2025 22:14:29



TechSense

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