



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: L858

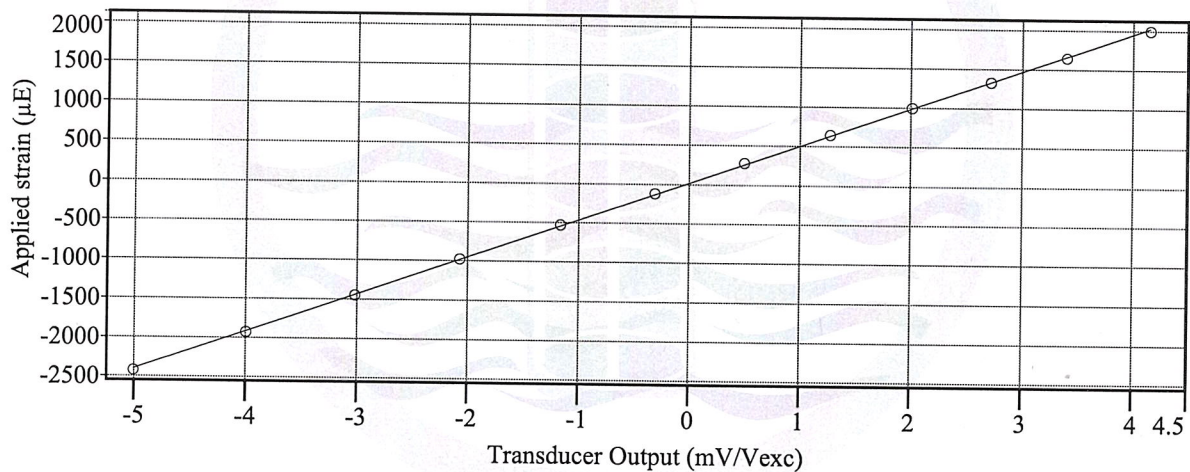
PDI Gage Factor: 145.9

Mean Linear Correlation Coefficient: 0.999870

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2423.3	-5.007	277.2	0.496
-1928.3	-3.997	643.0	1.270
-1447.8	-3.020	997.4	2.009
-978.3	-2.072	1330.4	2.715
-530.2	-1.165	1643.8	3.397
-116.7	-0.311	1995.2	4.154

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: L858

Calibration Date: 16-02-2024 15:14:04



TechSense

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