



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z938

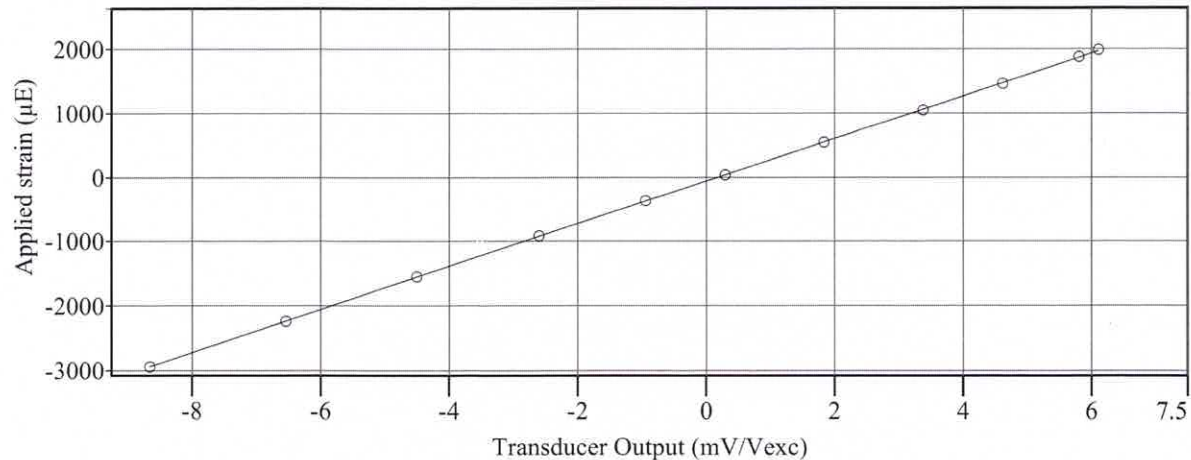
PDI Gage Factor: 96.1

Mean Linear Correlation Coefficient: 0.999974

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2939.6	-8.656	544.6	1.835
-2237.5	-6.540	1052.1	3.379
-1555.1	-4.502	1463.3	4.613
-918.6	-2.597	1878.8	5.806
-367.5	-0.940	1988.2	6.106
39.4	0.297		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Paul Hartman

Signature: _____

Paul Hartman

PDI Gage: Z938

Calibration Date: JUN 11 2024

