



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y950

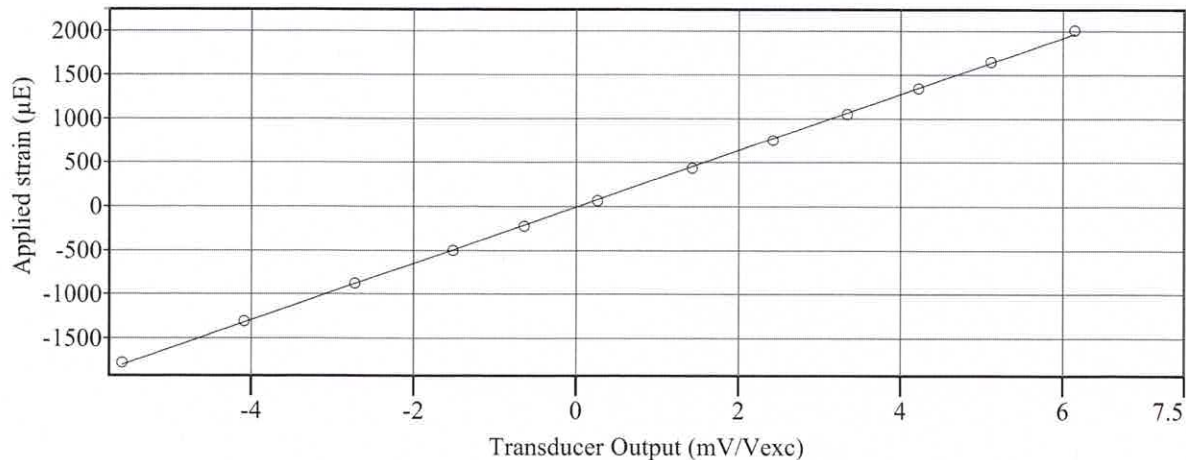
PDI Gage Factor: 92.8

Mean Linear Correlation Coefficient: 0.999717

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1778.2	-5.591	433.1	1.428
-1305.8	-4.086	748.0	2.427
-879.3	-2.724	1049.9	3.342
-500.9	-1.518	1345.1	4.220
-223.1	-0.639	1647.0	5.111
65.6	0.263	2010.1	6.143

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: VANNA OUK

Signature: _____

PDI Gage: Y950

Calibration Date: SEP 16 2024

