



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y978

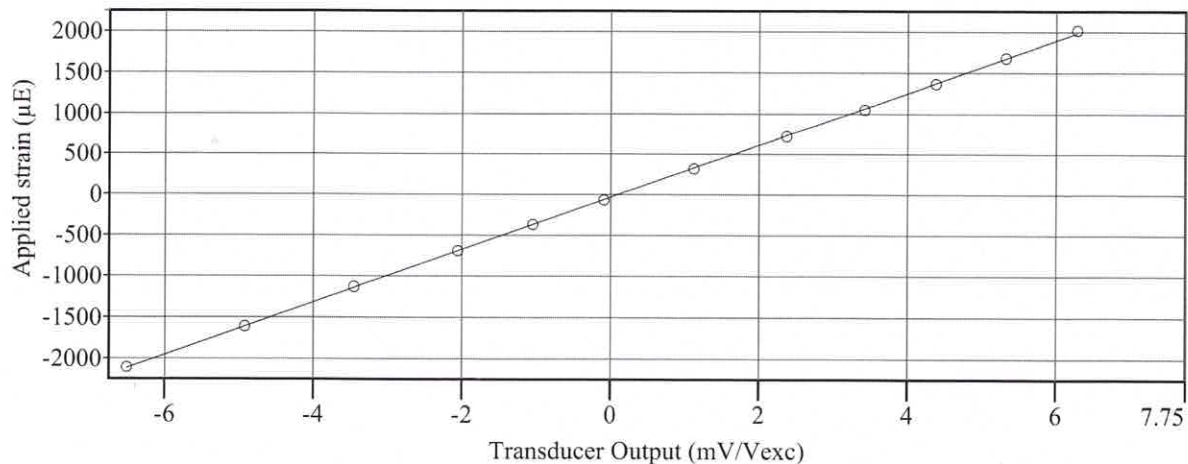
PDI Gage Factor: 92.6

Mean Linear Correlation Coefficient: 0.999908

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2112.9	-6.513	315.0	1.122
-1607.6	-4.920	717.4	2.372
-1128.6	-3.450	1049.9	3.419
-689.0	-2.057	1364.8	4.381
-367.5	-1.046	1679.8	5.322
-65.6	-0.091	2014.4	6.283

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: Kay Tol

Signature: Kay Tol

PDI Gage: Y978

Calibration Date: MAY 17 2024

