



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y625

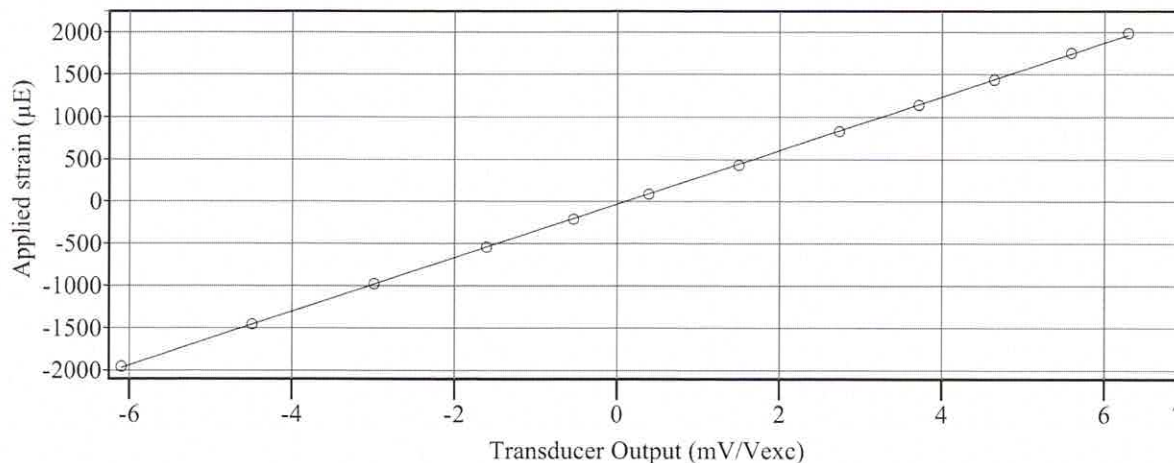
PDI Gage Factor: 91.8

Mean Linear Correlation Coefficient: 0.999932

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1955.4	-6.097	430.9	1.496
-1456.7	-4.488	826.8	2.736
-975.5	-2.986	1141.7	3.716
-544.6	-1.603	1437.0	4.644
-210.0	-0.535	1754.2	5.593
85.3	0.392	1988.2	6.295

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: Y625

Calibration Date: JUN 05 2024

