



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: K024

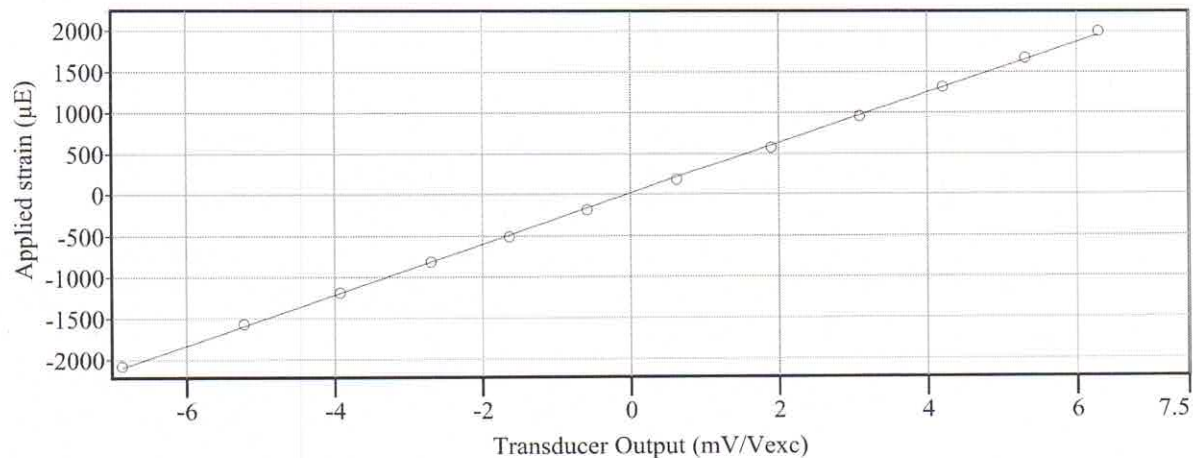
PDI Gage Factor: 89.1

Mean Linear Correlation Coefficient: 0.999690

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2080.1	-6.866	177.2	0.620
-1568.2	-5.226	577.4	1.896
-1187.7	-3.928	958.0	3.089
-813.6	-2.696	1318.9	4.209
-505.2	-1.633	1673.2	5.309
-183.7	-0.589	2001.3	6.290

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: K024

Calibration Date: 9/6/2024 6:03:53 AM

