



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z860

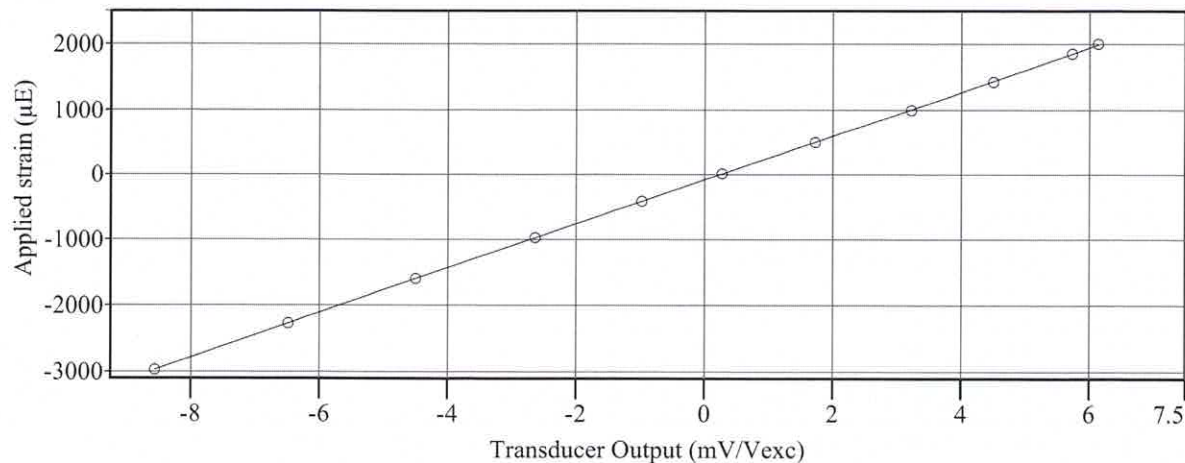
PDI Gage Factor: 97.5

Mean Linear Correlation Coefficient: 0.999983

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2972.4	-8.563	498.7	1.724
-2270.3	-6.486	997.4	3.225
-1598.9	-4.496	1423.9	4.499
-971.1	-2.636	1852.6	5.728
-409.0	-0.973	2001.3	6.132
13.1	0.272		

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: Z860

Calibration Date: MAY 23 2024

