



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: K025

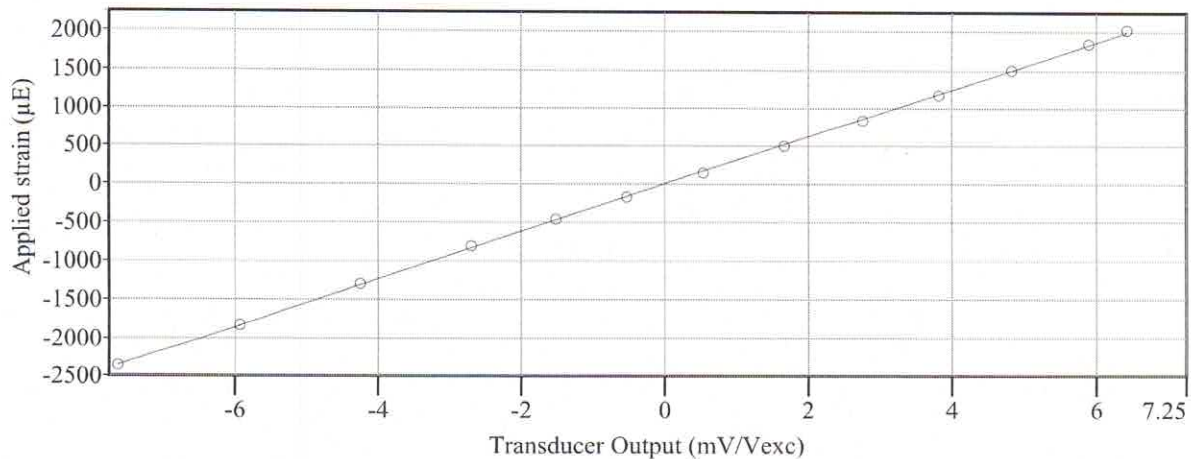
PDI Gage Factor: 89.5

Mean Linear Correlation Coefficient: 0.999823

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2362.2	-7.629	498.7	1.668
-1824.1	-5.931	839.9	2.760
-1299.2	-4.253	1174.5	3.820
-807.1	-2.700	1502.6	4.824
-459.3	-1.518	1843.8	5.891
-170.6	-0.531	2027.6	6.420
144.4	0.534		

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: K025

Calibration Date: 9/6/2024 5:46:52 AM

