



# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: M234

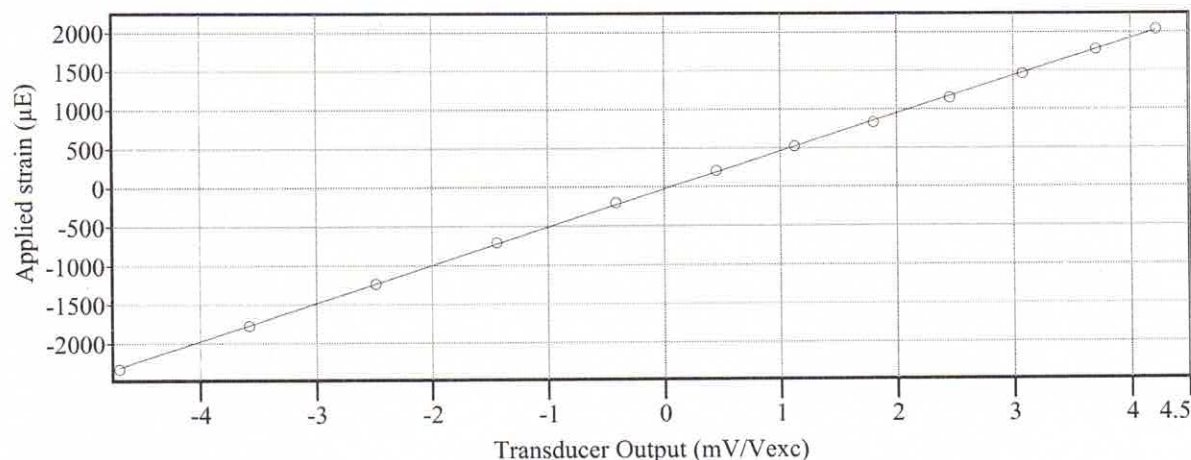
PDI Gage Factor: 140.6

Mean Linear Correlation Coefficient: 0.999858

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2329.4	-4.691	524.9	1.124
-1771.7	-3.577	829.0	1.802
-1233.6	-2.486	1148.3	2.458
-708.7	-1.441	1461.1	3.078
-203.4	-0.418	1778.2	3.705
210.0	0.446	2040.7	4.218

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: M234

Calibration Date: 1/5/2024 9:28:32 AM

