



# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: L903

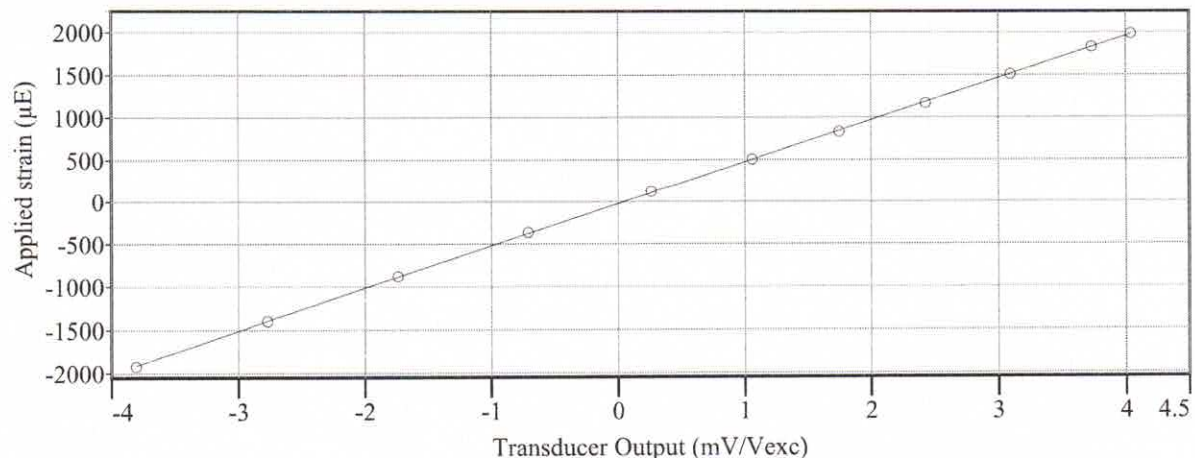
PDI Gage Factor: 143.3

Mean Linear Correlation Coefficient: 0.999935

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1922.6	-3.807	833.3	1.750
-1397.6	-2.772	1168.0	2.431
-879.3	-1.740	1509.2	3.096
-360.9	-0.709	1830.7	3.733
124.7	0.262	1988.2	4.038
505.2	1.059		

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: L903

Calibration Date: 2/2/2024 11:26:39 AM

