



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z827

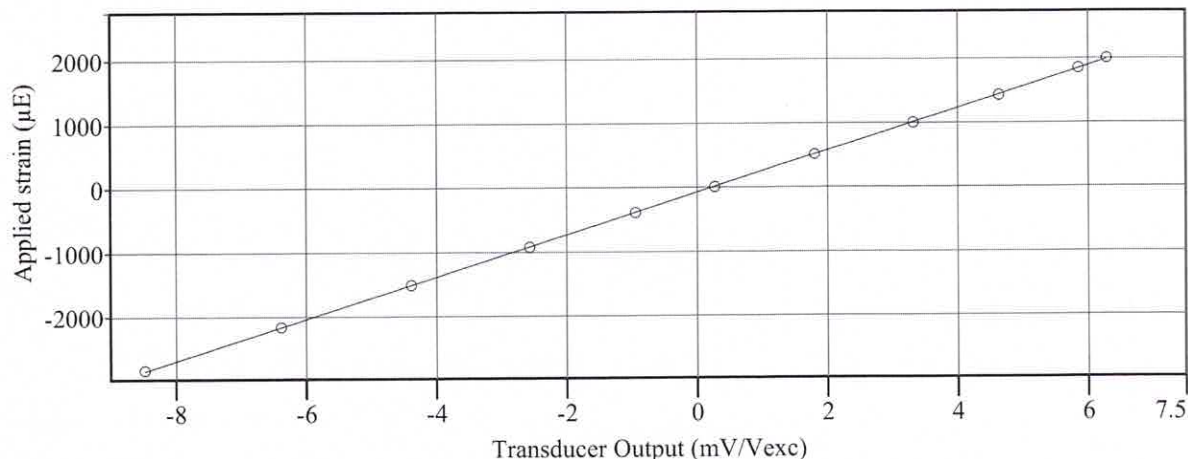
PDI Gage Factor: 94.5

Mean Linear Correlation Coefficient: 0.999965

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2834.6	-8.477	516.2	1.804
-2158.8	-6.382	1003.9	3.321
-1509.2	-4.387	1430.4	4.631
-918.6	-2.568	1850.4	5.853
-387.1	-0.942	2001.3	6.287
6.6	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: Vanna Ouk

Signature: _____

PDI Gage: Z827

Calibration Date: APR 25 2024

