



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y661

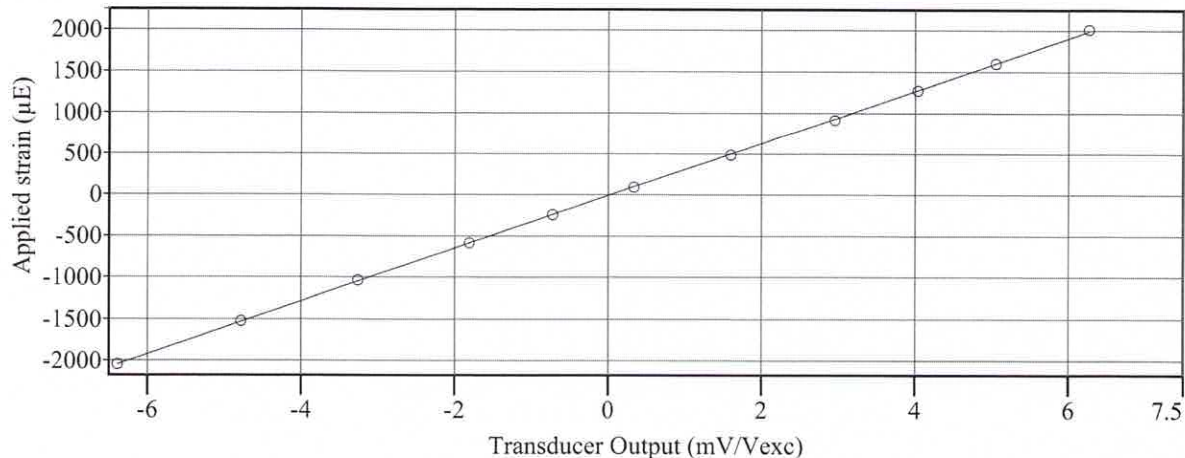
PDI Gage Factor: 92.1

Mean Linear Correlation Coefficient: 0.999934

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2047.2	-6.390	485.6	1.593
-1522.3	-4.778	918.6	2.953
-1036.7	-3.256	1273.0	4.036
-584.0	-1.809	1601.0	5.049
-242.8	-0.722	2010.1	6.265
91.9	0.336		

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: Y661

OCT 08 2024

Calibration Date: _____

