



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z730

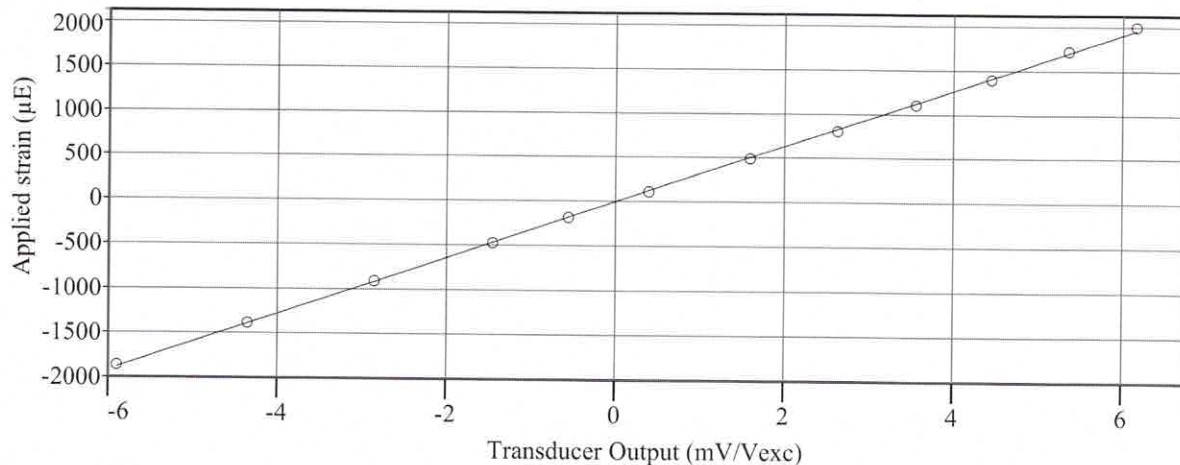
PDI Gage Factor: 91.9

Mean Linear Correlation Coefficient: 0.999769

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1863.5	-5.900	485.6	1.592
-1384.5	-4.353	807.1	2.628
-907.7	-2.853	1108.9	3.557
-472.4	-1.450	1397.6	4.448
-185.9	-0.554	1719.2	5.363
105.0	0.398	1994.8	6.163

Calibration Curve

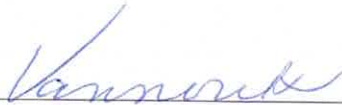


PDI Strain Transducer Calibration System (PDI STCS)

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: Z730

Calibration Date: APR 25 2024

