



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z036

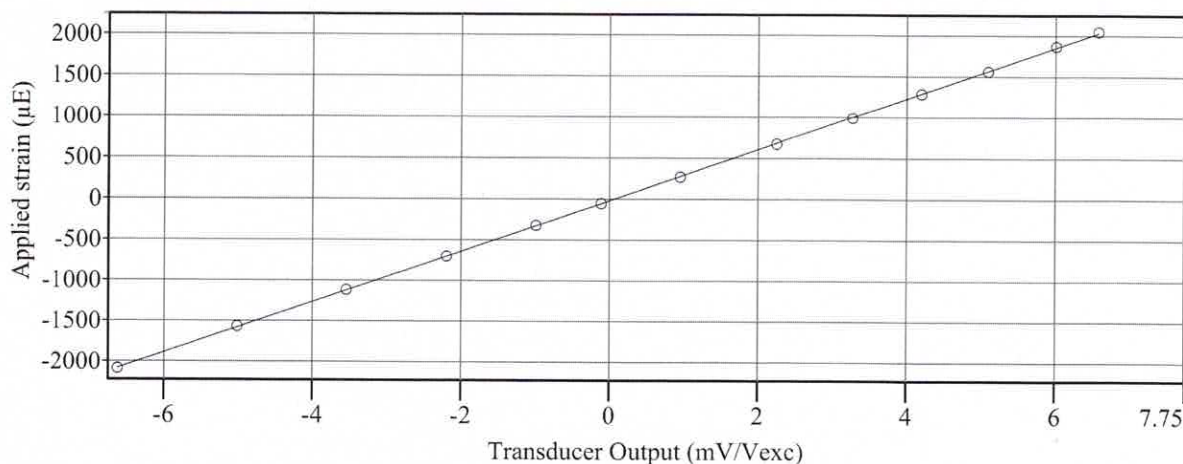
PDI Gage Factor: 90.0

Mean Linear Correlation Coefficient: 0.999943

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2086.6	-6.622	669.3	2.248
-1568.2	-5.011	986.4	3.269
-1115.5	-3.542	1286.1	4.199
-702.1	-2.197	1561.7	5.094
-321.5	-0.989	1870.1	6.011
-52.5	-0.113	2047.2	6.579
269.0	0.951		

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: Kay Tol

Signature: Kay Tol

PDI Gage: Z036

Calibration Date: MAY 23 2024

