



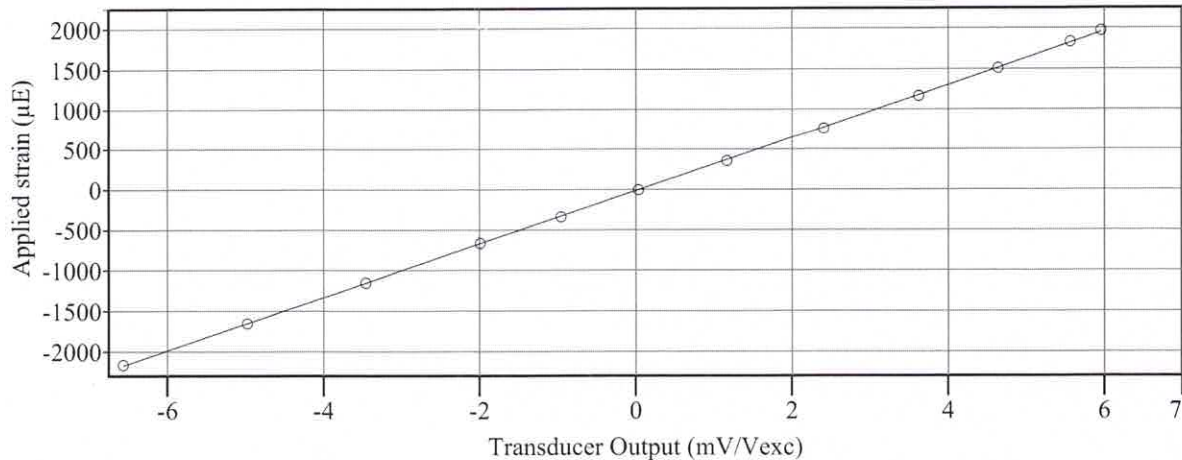
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Z380
 PDI Gage Factor: 95.1
 Mean Linear Correlation Coefficient: 0.999936

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2165.4	-6.564	354.3	1.163
-1653.5	-4.976	765.5	2.408
-1148.3	-3.457	1168.0	3.624
-669.3	-1.991	1509.2	4.640
-341.2	-0.960	1830.7	5.565
-6.6	0.034	1968.5	5.961

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: Paul Hartman

Signature: Paul Hartman

PDI Gage: Z380

Calibration Date: AUG 09 2024

