

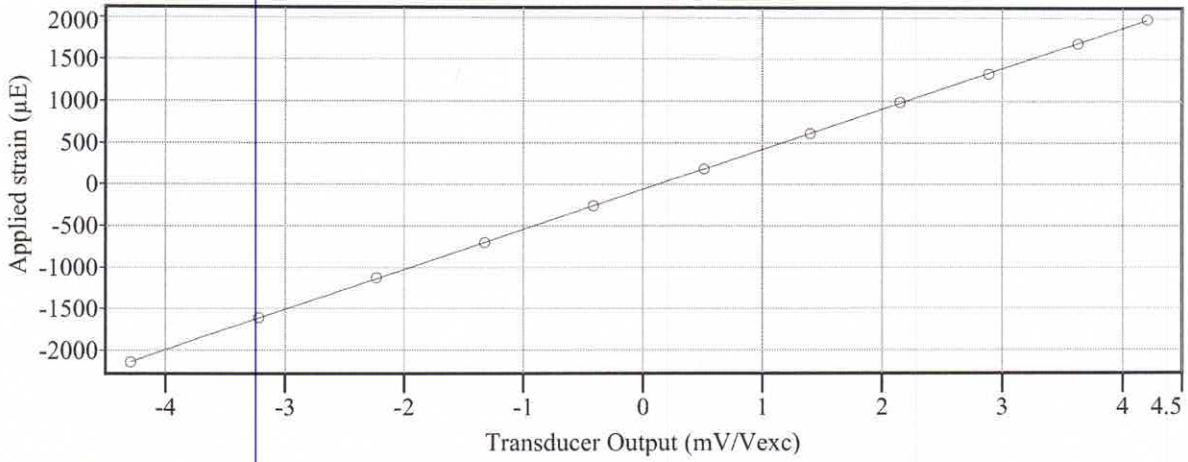
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: N233
 PDI Gage Factor: 139.7
 Mean Linear Correlation Coefficient: 0.999978

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2139.1	-4.290	616.8	1.400
-1614.2	-3.219	990.8	2.152
-1128.6	-2.231	1325.5	2.887
-702.1	-1.323	1692.9	3.628
-262.5	-0.414	1981.6	4.206
190.3	0.511		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: N233

Calibration Date: 9/19/2023 12:19:47 PM

