



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: K280

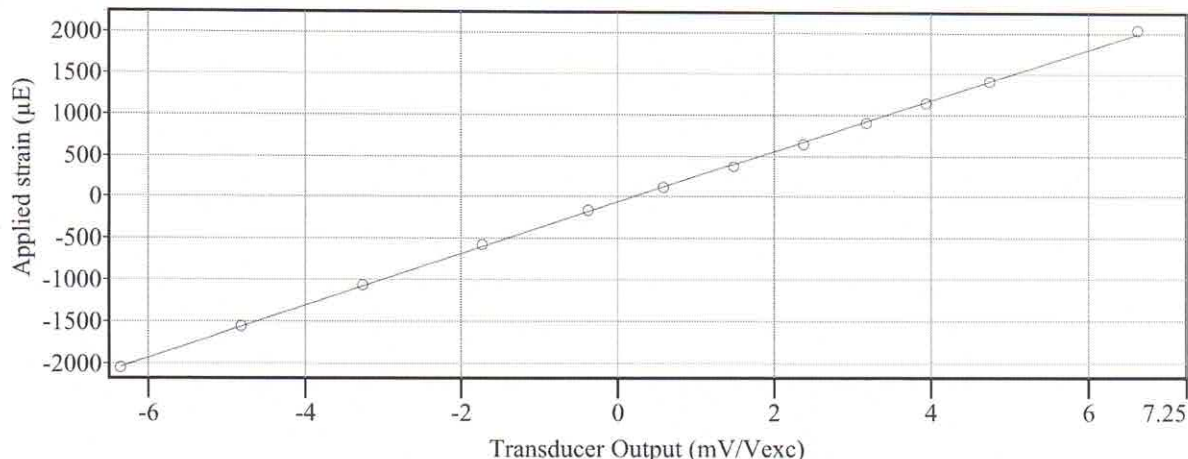
PDI Gage Factor: 89.8

Mean Linear Correlation Coefficient: 0.999689

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2047.2	-6.357	367.5	1.478
-1555.1	-4.817	649.6	2.374
-1063.0	-3.260	905.5	3.175
-577.4	-1.731	1148.3	3.941
-164.0	-0.380	1410.8	4.746
111.5	0.584	2040.7	6.622

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: 

PDI Gage: K280

Calibration Date: 6/28/2024 8:43:47 AM

