



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: U182

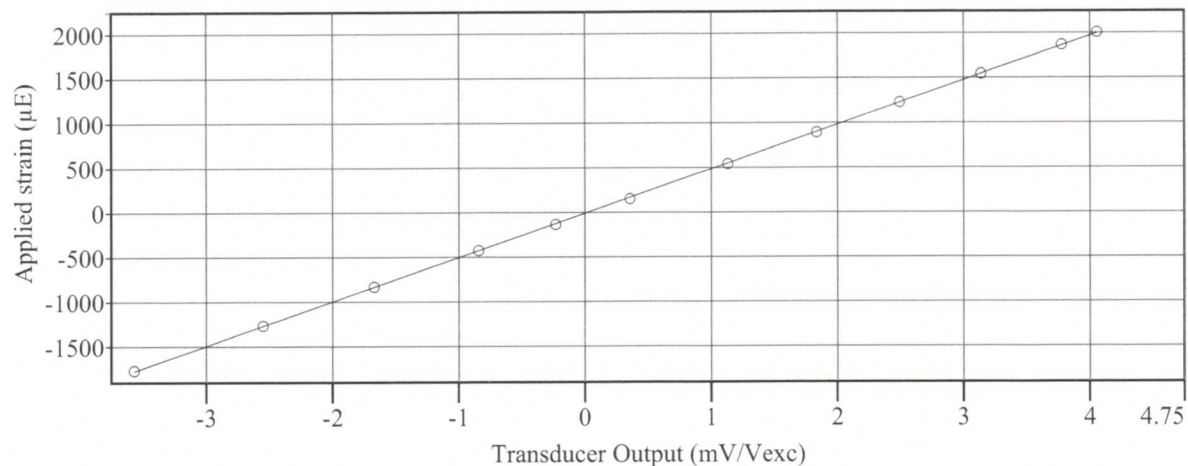
PDI Gage Factor: 142.9

Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1766.7	-3.570	541.7	1.131
-1266.7	-2.548	891.7	1.837
-833.3	-1.668	1225.0	2.495
-425.0	-0.843	1541.7	3.139
-133.3	-0.232	1866.7	3.778
150.0	0.357	2008.3	4.057

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: U182

Calibration Date: 3/21/2025 12:52:13 PM

