



Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: Q046

PDI Gage Factor: 146.4 meV

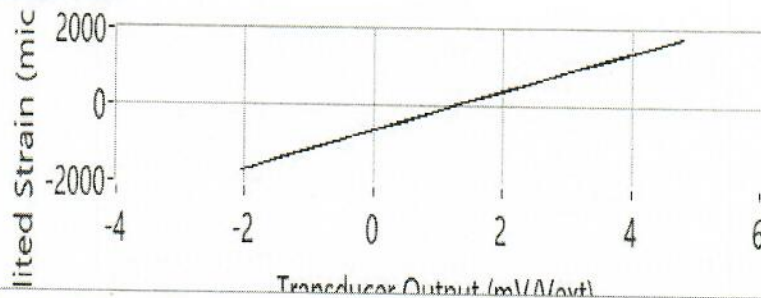
General Gage Factor: 508.4 meV/V_{ext}

Initial Offset Voltage: 0.468 mV/V_{ext}

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/V _{ext})	Applied Strain (micro-strain)	Transducer Output (mV/V _{ext})
-23.599	1.214	103.814	1.429
-151.800	0.955	390.536	2.006
-388.545	0.489	674.140	2.885
-697.980	0.006	960.782	3.151
-992.632	-0.467	1258.792	3.729
-1136.730	-0.985	1561.632	4.325
-1398.190	-1.467	1811.249	4.799
-1639.283	-1.932	1761.730	4.703
-1706.262	-2.062	1448.531	4.119
-1623.115	-1.925	1143.075	3.516
-1395.790	-1.507	848.022	2.940
-1133.329	-0.989	574.990	2.401
-874.075	-0.485	319.304	1.879
-702.182	-0.155	82.029	1.408
-466.155	0.300	-17.365	1.207
-186.307	0.845	-19.881	1.204

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999944

LCC Standard Deviation: 5.165990E-6

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 10/20/2022 12:48 PM

Temperature (Degrees C): 25.9