



Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: T967

PDI Gage Factor: 148.5 meV

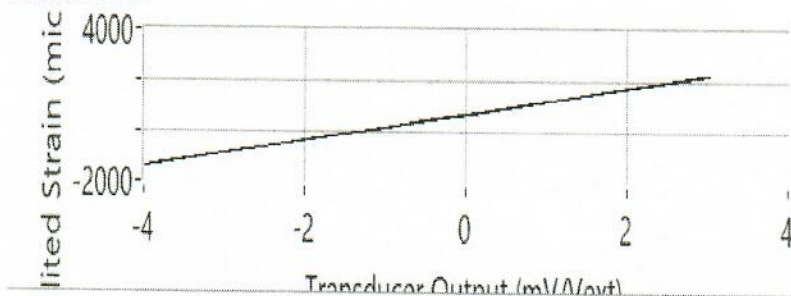
General Gage Factor: 515.6 meV/V_{ext}

Initial Offset Voltage: -0.299 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})
347.420	-0.846	550.409	-0.272
155.921	-0.960	625.769	0.135
-102.176	-1.524	1062.544	0.763
-377.089	-2.056	1290.006	1.350
-616.530	-2.531	1700.675	1.946
-660.650	-3.006	2013.888	2.549
-1093.365	-3.481	2265.207	3.026
-1310.499	-3.679	2214.127	2.897
-1370.006	-3.991	1692.006	2.391
-1287.024	-3.660	1584.066	1.740
-1263.672	-3.401	1312.629	1.219
-791.056	-2.669	1041.727	0.689
-621.623	-2.365	764.236	0.157
-356.369	-1.846	502.767	-0.267
16.635	-1.313	349.261	-0.651
304.607	-0.752	349.612	-0.653

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999978

LCC Standard Deviation: 7.669434E-7

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 9/27/2022 8:09 AM

Temperature (Degrees C): 23.5