



Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: E738

PDI Gage Factor: 94.7 meV

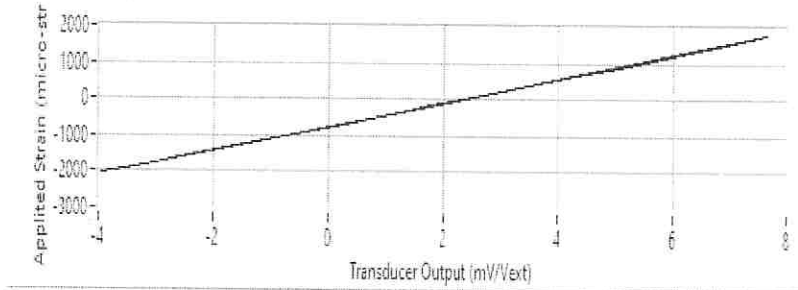
General Gage Factor: 328.7 me mV/V_{exc}

Initial Offset Voltage: 0.590 mV/V_{exc}

Table 1: Representative Calibration Data

Applied Strain (micro-str)	Transducer Output (mV/V _{exc})	Applied Strain (micro-str)	Transducer Output (mV/V _{exc})
-304.816	1.407	-42.101	2.014
-414.011	1.082	266.883	3.176
-661.887	0.332	562.518	4.423
-844.336	-0.573	828.599	5.065
-1227.068	-1.452	1209.365	5.625
-1522.202	-2.200	1529.082	6.915
-1746.401	-3.031	1731.782	7.648
-1939.562	-3.763	1728.327	7.801
-2056.316	-4.284	1997.555	6.513
-1921.491	-3.638	1066.791	5.636
-1637.424	-2.727	751.440	4.500
-1070.837	-1.878	442.230	3.635
-1110.228	-1.087	130.163	2.701
-881.641	-0.287	-170.235	1.781
-845.992	0.387	-926.175	1.887
-366.157	1.276	-204.026	1.835

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999953

LCC Standard Deviation: 2.745873E-6

Calibrated By: VANNA OUK

Signature: *Vananna Ouk*

Date and Time: 7/27/2022 8:42 AM

Temperature (Degrees C): 24.7