

Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: Q017

PDI Gage Factor: 145.5 meV

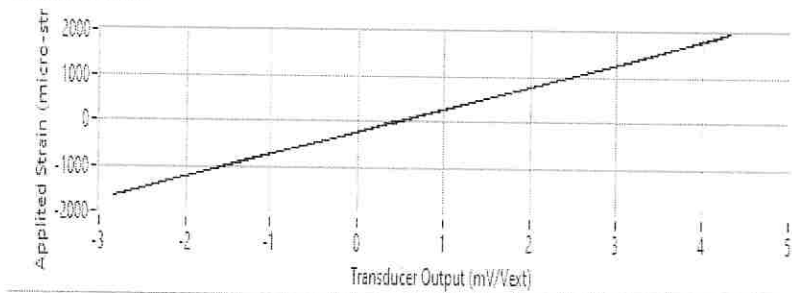
General Gage Factor: 505.3 meV/V_{ext}

Initial Offset Voltage: 0.147 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})
0.216	0.426	188.062	0.000
-120.974	0.165	487.838	1.401
+392.049	-0.354	792.442	2.011
-665.934	-0.655	1109.592	2.617
-922.372	-1.371	1413.085	3.222
-1195.954	-1.836	1706.988	3.830
-1371.302	-2.097	1980.928	4.319
-1568.048	-2.726	1921.455	4.514
-1665.248	-2.833	1592.924	3.573
-1559.692	-2.672	1275.818	2.650
-1315.933	-2.191	966.455	2.347
-1050.917	-1.657	663.670	1.751
-789.635	-1.141	372.072	1.173
-541.950	-0.644	116.229	0.661
-312.340	-0.169	-2.661	0.434
-104.632	0.224	-2.004	0.436

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999984

LCC Standard Deviation: 6.297884E-7

Calibrated By: VANNA OUK

Signature:

Date and Time: 8/8/2022 9:01 AM

Temperature (Degrees C): 25.5