

Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: T965

PDI Gage Factor: 146.1 meV

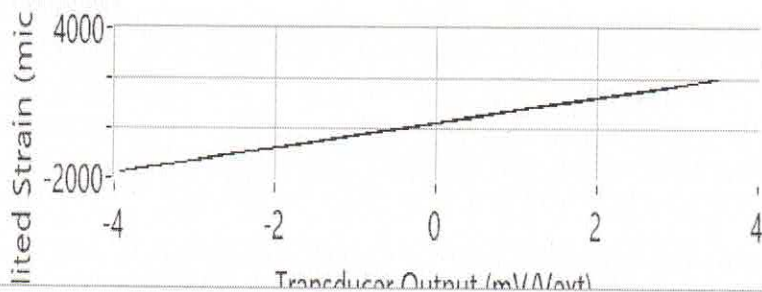
General Gage Factor: 507.1 meV/V_{ext}

Initial Offset Voltage: -0.191 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})
77.669	-0.035	210.490	-0.023
-78.420	-0.574	511.652	0.571
-374.235	-1.162	818.355	1.179
-668.043	-1.740	1129.031	1.786
-952.663	-2.301	1439.310	2.402
-1224.112	-2.937	1759.541	3.026
-1474.221	-3.331	2007.310	3.499
-1707.035	-3.802	1970.283	3.430
-1770.233	-3.921	1646.921	2.816
-1625.330	-3.676	1324.660	2.169
-1371.487	-3.166	1019.314	1.566
-1112.523	-2.647	751.883	1.060
-834.905	-2.096	477.521	0.517
-548.919	-1.527	223.619	0.016
-269.507	-0.933	79.704	-0.056
-28.275	-0.499	60.326	-0.056

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999971

LCC Standard Deviation: 1.775759E-6

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 11/23/2022 6:54 AM

Temperature (Degrees C): 24.6