



Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: Q042

PDI Gage Factor: 147.8 meV

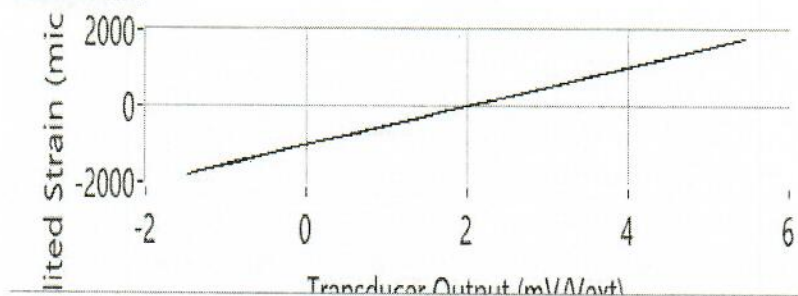
General Gage Factor: 513.0 me/mV/V_{ext}

Initial Offset Voltage: 0.658 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})
-176.481	1.670	47.897	2.075
-286.102	1.452	330.534	2.638
-454.681	1.121	626.839	3.217
-698.122	0.640	927.862	3.801
-941.769	0.162	1232.239	4.385
-1200.191	-0.341	1536.462	4.970
-1461.552	-0.858	1789.106	5.450
-1708.919	-1.326	1736.845	5.353
-1777.175	-1.472	1416.035	4.755
-1679.841	-1.305	1108.655	4.155
-1432.433	-0.651	804.618	3.571
-1175.400	-0.325	507.961	2.999
-930.784	0.155	217.000	2.427
-781.222	0.490	-50.707	1.904
-508.621	0.967	-173.657	1.668
-231.643	1.528	-173.670	1.667

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999965

LCC Standard Deviation: 1.335864E-6

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 10/20/2022 12:39 PM

Temperature (Degrees C): 25.9