



# Certificate of Calibration

Transducer Model: PDI Transducer

**Pile Dynamics, Inc.**

Serial Number: U960

**PDI Gage Factor: 143.6 meV**

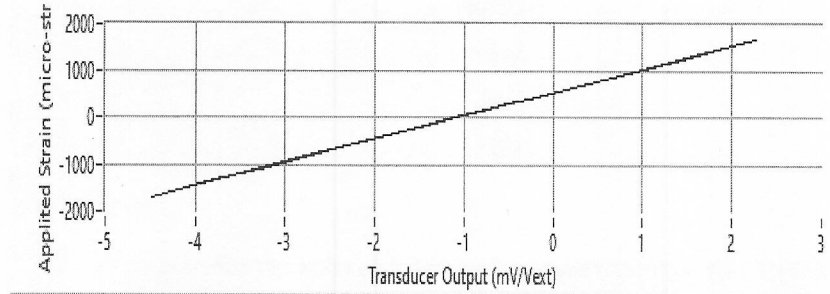
General Gage Factor: 498.6 me/mV<sub>ext</sub>

Initial Offset Voltage: -0.301 mV/V<sub>ext</sub>

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/V <sub>ext</sub> )	Applied Strain (micro-strain)	Transducer Output (mV/V <sub>ext</sub> )
198.979	-0.719	284.167	-0.576
73.123	-1.002	405.756	-0.286
-186.211	-1.506	584.226	0.055
-458.077	-2.056	638.604	0.569
-740.904	-2.643	1136.647	1.173
-1033.264	-3.190	1434.620	1.745
-1318.001	-3.798	1679.597	2.268
-1599.986	-4.329	1602.292	2.073
-1680.049	-4.490	1288.736	1.456
-1485.298	-4.103	980.980	0.837
-1192.338	-3.490	685.554	0.222
-889.274	-2.933	427.778	-0.251
-601.803	-2.310	308.632	-0.533
-315.027	-1.754	250.768	-0.627
-40.128	-1.200	196.606	-0.740
178.631	-0.751	197.549	-0.754

### Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999954

LCC Standard Deviation: 4.828119E-7

Calibrated By: Kay Tol

Signature: Kay Tol

Temperature (Degrees C): 26.2

**OCT 17 2023**

