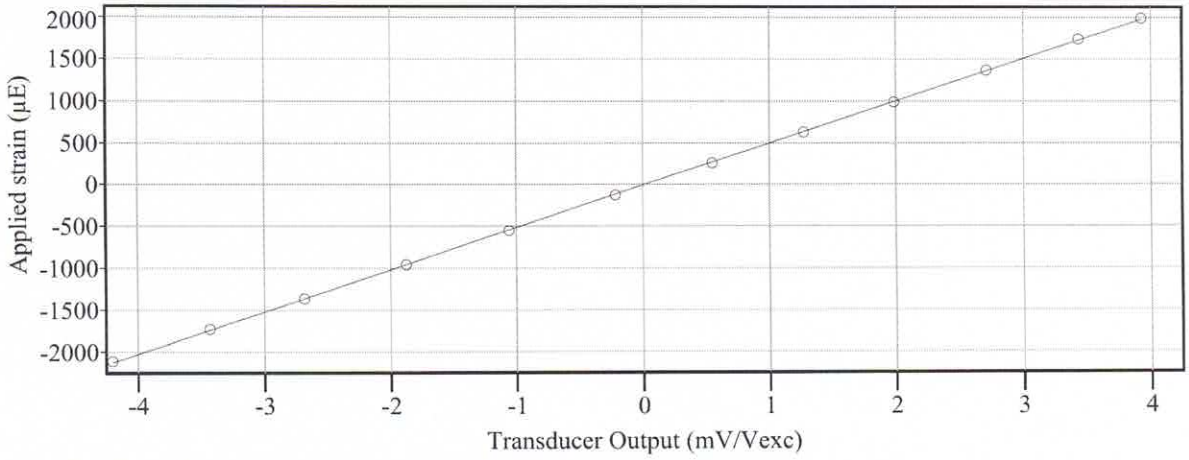
# Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M647
PDI Gage Factor: 145.9
Mean Linear Correlation Coefficient: 0.999942

Table 1: Representative Calibration Data

| Applied strain (μE) | Gage Output (mV/Vexc) | Applied strain (μE) | Gage Output (mV/Vexc) |
|---|---|---|---|
| -2112.9 | -4.202 | 255.9 | 0.546 |
| -1732.3 | -3.433 | 629.9 | 1.272 |
| -1364.8 | -2.688 | 990.8 | 1.987 |
| -958.0 | -1.876 | 1367.0 | 2.713 |
| -551.2 | -1.058 | 1738.8 | 3.435 |
| -131.2 | -0.219 | 1990.4 | 3.927 |

Calibration Curve




PDI Strain Transducer Calibration System (PDI STCS)

| | |
|---|---|
| PDI STCS Serial Number: | 1006HA |
| Firmware version number: | 0.9.0.0 |
| Transducer Gage Length: | 3 inches (76.2mm) |
| Excitation Voltage for Calibration: | 5.0 VDC |

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Paul Hartman Signature: Paul Hartman

PDI Gage: M647
Calibration Date: 9/23/2024 10:40:11 AM