# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K15648 | **Temperature:** | 22.4 °C |
| **Model:** | KICHER PR | **Humidity:** | 26% |
| **Calibrated on:** | Channel 4 on 8G 5161 LE | | |

| | | | |
|---|---|---|---|
| **Ref Acc 1:** | 85363!<br>1000 g's/volt | **Cal on:** | 14Nov2025 |
| **Ref Acc 2:** | 85382!<br>958 g's/volt | **Cal on:** | 24Nov2025 |

**Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).**

**PDA CALIBRATION FACTOR**

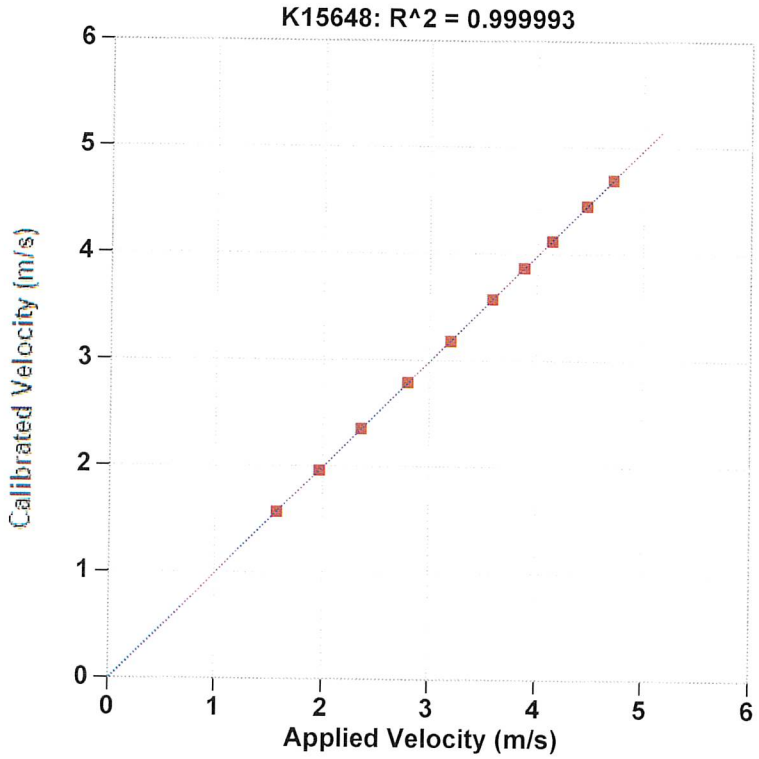
**402.3 mv/5000g**
(80.5 µv/g)
R^2: 0.999993 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026




| Reference Velocity | S/N K15648 Velocity |
|---|---|
| m/s | m/s |
| 1.571 | 1.570 |
| 1.961 | 1.962 |
| 2.351 | 2.353 |
| 2.787 | 2.790 |
| 3.190 | 3.185 |
| 3.582 | 3.579 |
| 3.874 | 3.874 |
| 4.131 | 4.129 |
| 4.457 | 4.462 |
| 4.705 | 4.705 |

Maximum Acceleration: 1060 g's