# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K15574 | **Temperature:** | 24.0 °C |
| **Model:** | KICHER PR | **Humidity:** | 35% |
| **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**

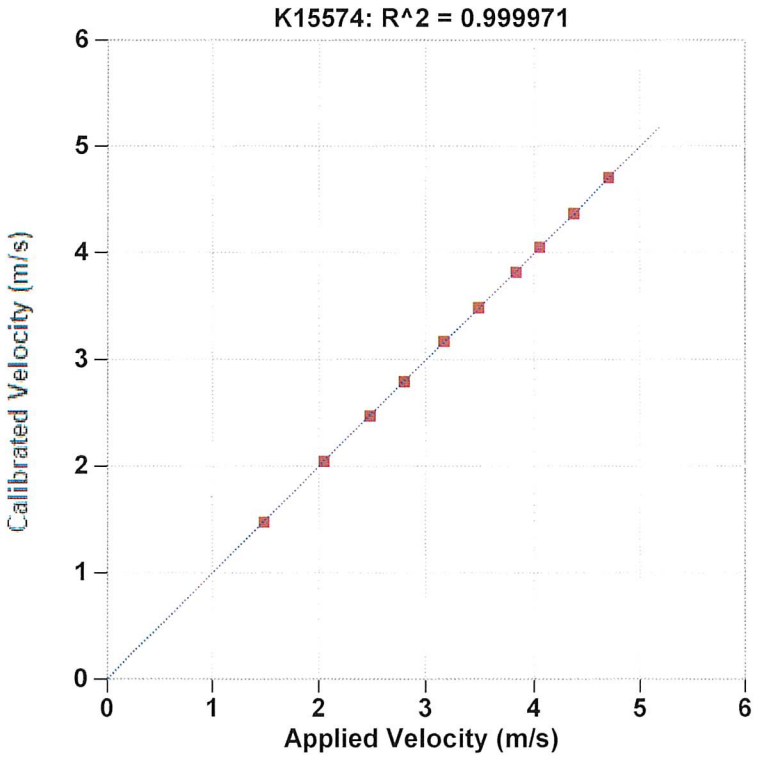
**442.0 mv/5000g**
(88.4 µv/g)
R^2: 0.999971 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026




| Reference Velocity | S/N K15574 Velocity |
|---|---|
| m/s | m/s |
| 1.480 | 1.474 |
| 2.045 | 2.045 |
| 2.478 | 2.472 |
| 2.801 | 2.794 |
| 3.166 | 3.171 |
| 3.481 | 3.487 |
| 3.829 | 3.821 |
| 4.051 | 4.055 |
| 4.367 | 4.372 |
| 4.708 | 4.708 |

Maximum Acceleration: 1021 g's