# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K4942 | **Temperature:** | 22.3 °C |
| **Model:** | KICHER PR | **Humidity:** | 29% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

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

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

**PDA CALIBRATION FACTOR**

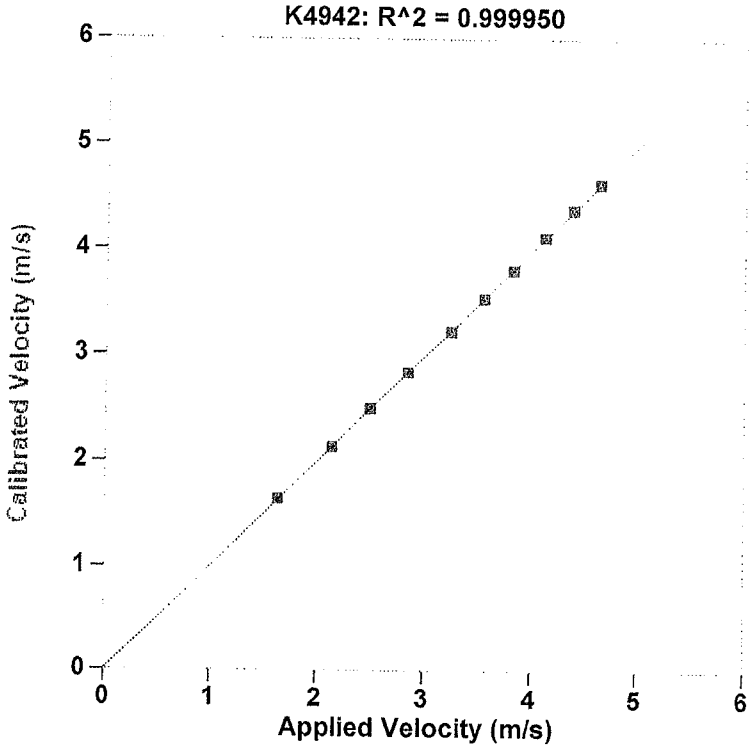
**350.9 mv/5000g**
(70.2 µv/g)
R^2: 0.999950 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 27Oct2026




| Reference Velocity | S/N K4942 Velocity |
|---|---|
| m/s | m/s |
| 1.630 | 1.638 |
| 2.136 | 2.132 |
| 2.490 | 2.491 |
| 2.838 | 2.833 |
| 3.229 | 3.224 |
| 3.540 | 3.535 |
| 3.813 | 3.802 |
| 4.108 | 4.113 |
| 4.370 | 4.383 |
| 4.628 | 4.630 |

Maximum Acceleration: 1031 g's