# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K15597 | **Temperature:** | 23.5 °C |
| **Model:** | KICHER PR | **Humidity:** | 43% |
| **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**

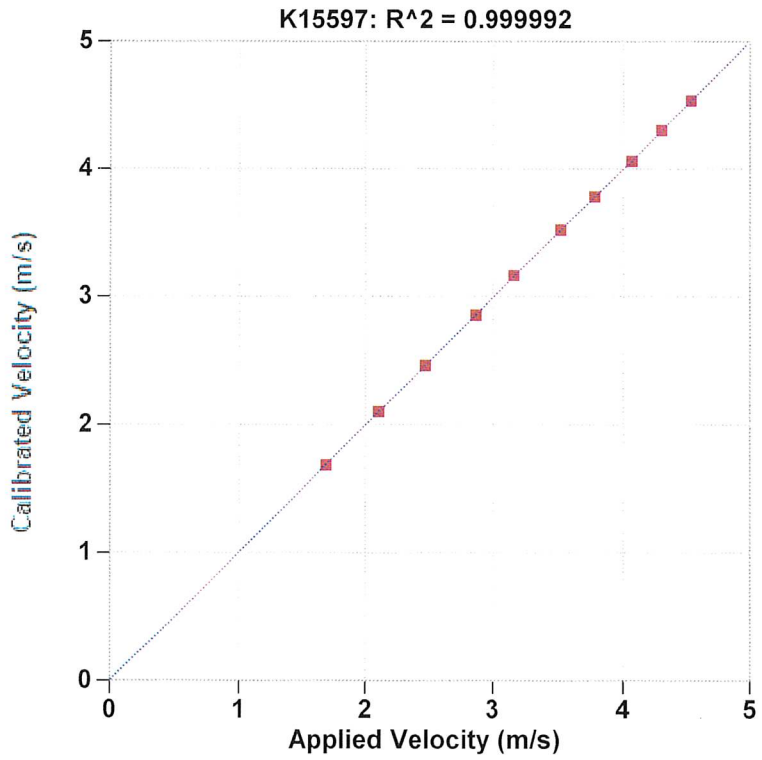
**412.1 mv/5000g**
(82.4 µv/g)
R^2: 0.999992 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 04 2026




| Reference Velocity | S/N K15597 Velocity |
|---|---|
| m/s | m/s |
| 1.687 | 1.683 |
| 2.101 | 2.103 |
| 2.463 | 2.465 |
| 2.861 | 2.860 |
| 3.165 | 3.168 |
| 3.525 | 3.523 |
| 3.783 | 3.785 |
| 4.065 | 4.061 |
| 4.302 | 4.303 |
| 4.531 | 4.533 |

Maximum Acceleration: 970 g's