# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K15539 | **Temperature:** | 19.4 °C |
| **Model:** | KICHER PR | **Humidity:** | 53% |
| **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).**

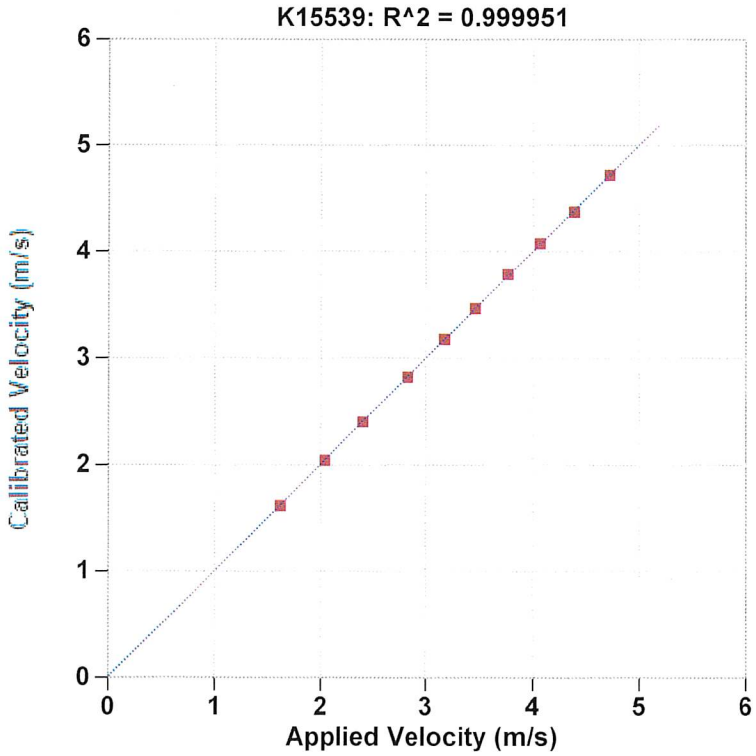
**PDA CALIBRATION FACTOR**

**384.1 mv/5000g**
(76.8 µv/g)
R^2: 0.999951 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years
From: PDI Representative




| Reference Velocity | S/N K15539 Velocity |
|---|---|
| m/s | m/s |
| 1.612 | 1.608 |
| 2.037 | 2.036 |
| 2.403 | 2.398 |
| 2.825 | 2.818 |
| 3.172 | 3.174 |
| 3.462 | 3.464 |
| 3.771 | 3.785 |
| 4.064 | 4.073 |
| 4.384 | 4.373 |
| 4.719 | 4.718 |

Maximum Acceleration: 1004 g's