# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K4680 | **Temperature:** | 22.3 °C |
| **Model:** | KICHER PR | **Humidity:** | 30% |
| **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**

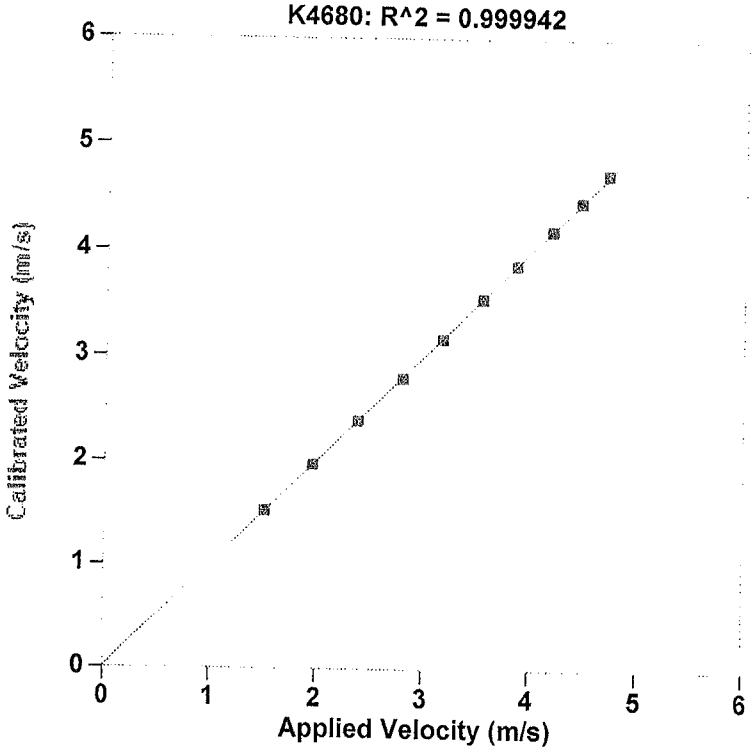
**376.6 mv/5000g**
(75.3 µv/g)
R^2: 0.999942 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 10Oct2026




| Reference Velocity | S/N K4680 Velocity |
|---|---|
| m/s | m/s |
| 1.512 | 1.513 |
| 1.960 | 1.960 |
| 2.385 | 2.379 |
| 2.796 | 2.783 |
| 3.166 | 3.157 |
| 3.543 | 3.540 |
| 3.859 | 3.857 |
| 4.185 | 4.183 |
| 4.451 | 4.457 |
| 4.703 | 4.719 |

Maximum Acceleration: 1016 g's