# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K13874 | **Temperature:** | 23.3 °C |
| **Model:** | KICHER PR | **Humidity:** | 58% |
| **Calibrated on:** | Channel 4 on 8G 5161 LE | | |

| | | | |
|---|---|---|---|
| **Ref Acc 1:** | 78270!<br>971 g's/volt | **Cal on:** | 11Jan2024 |
| **Ref Acc 2:** | 78268!<br>986 g's/volt | **Cal on:** | 11Jan2024 |

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

**PDA CALIBRATION FACTOR**

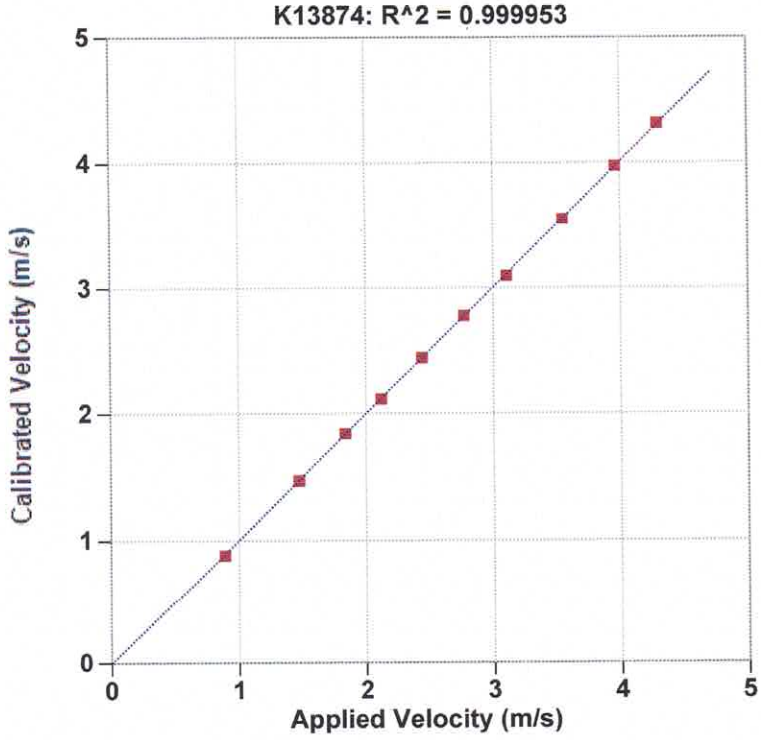
**356.3 mv/5000g**
(71.3 µv/g)
R^2: 0.999953 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 19Sep2024




| Reference Velocity | S/N K13874 Velocity |
|---|---|
| m/s | m/s |
| 0.893 | 0.883 |
| 1.477 | 1.472 |
| 1.841 | 1.841 |
| 2.125 | 2.118 |
| 2.448 | 2.447 |
| 2.777 | 2.780 |
| 3.111 | 3.099 |
| 3.554 | 3.550 |
| 3.967 | 3.972 |
| 4.300 | 4.312 |

Maximum Acceleration: 937 g's