# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

SEP 2 0 2024

| | | | |
|---|---|---|---|
| **Serial No:** | K12211 | **Temperature:** | 23.3 °C |
| **Model:** | KICHER PR | **Humidity:** | 49% |
| **Calibrated on:** | Channel 3 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**

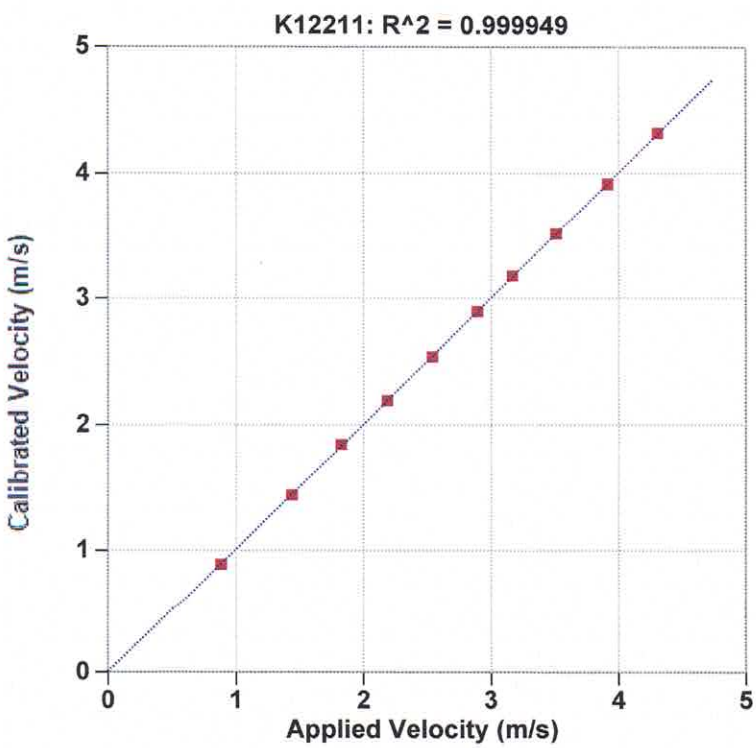
**438.5 mv/5000g**
(87.7 µv/g)
R^2: 0.999949 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 20Sep2024




| Reference Velocity | S/N K12211 Velocity |
|---|---|
| m/s | m/s |
| 0.889 | 0.884 |
| 1.446 | 1.438 |
| 1.829 | 1.845 |
| 2.192 | 2.192 |
| 2.547 | 2.536 |
| 2.897 | 2.894 |
| 3.171 | 3.175 |
| 3.514 | 3.515 |
| 3.921 | 3.917 |
| 4.312 | 4.317 |

Maximum Acceleration: 939 g's