# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

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| | | | |
|---|---|---|---|
| **Serial No:** | K14257 | **Temperature:** | 23.3 °C |
| **Model:** | KICHER PR | **Humidity:** | 32% |
| **Calibrated on:** | Channel 4 on 8G 5161 LE | | |

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

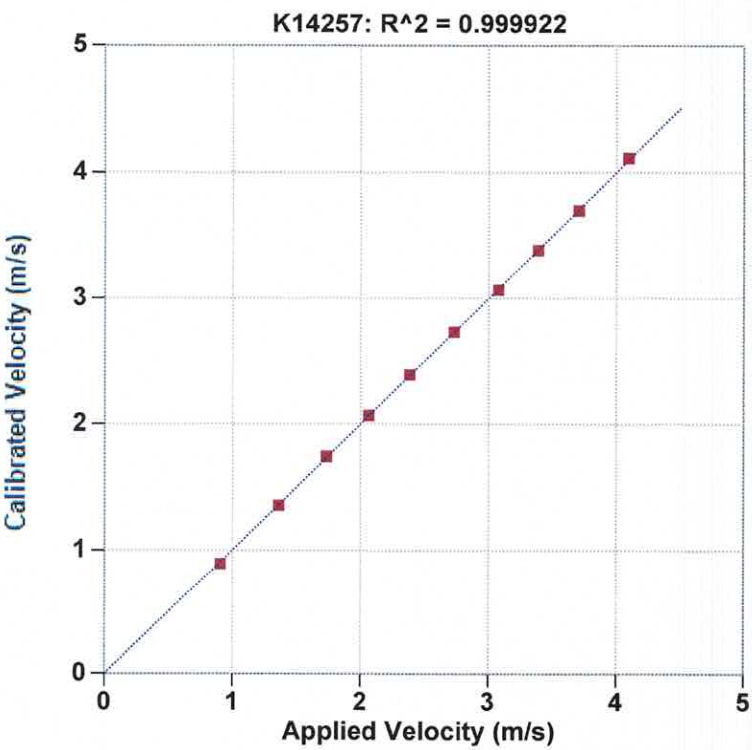
**351.0 mv/5000g**
(70.2 µv/g)
R^2: 0.999922 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 5 2024




| Reference Velocity | S/N K14257 Velocity |
|---|---|
| m/s | m/s |
| 0.906 | 0.893 |
| 1.364 | 1.360 |
| 1.735 | 1.744 |
| 2.066 | 2.071 |
| 2.388 | 2.393 |
| 2.734 | 2.732 |
| 3.079 | 3.067 |
| 3.390 | 3.386 |
| 3.707 | 3.700 |
| 4.096 | 4.112 |

Maximum Acceleration: 889 g's