

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K4218 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

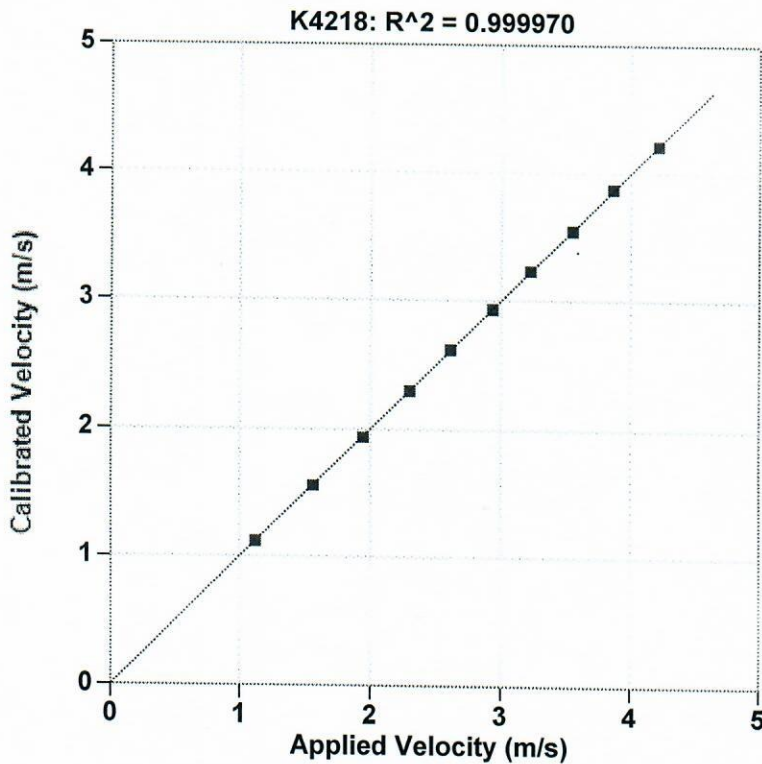
379.3 mv/5000g
 (75.9 μ v/g)
 R²: 0.999970 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

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



| Reference Velocity m/s | S/N K4218 Velocity m/s |
|---------------------------|------------------------------|
| 1.121 | 1.121 |
| 1.563 | 1.560 |
| 1.946 | 1.937 |
| 2.300 | 2.299 |
| 2.612 | 2.616 |
| 2.933 | 2.932 |
| 3.228 | 3.232 |
| 3.553 | 3.550 |
| 3.863 | 3.873 |
| 4.218 | 4.212 |

Maximum Acceleration: 934 g's