

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03May2023

Serial No: K5350 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

360.6 mv/5000g
 (72.1 $\mu\text{v/g}$)
 R²: 0.999948 [Chip programmed]

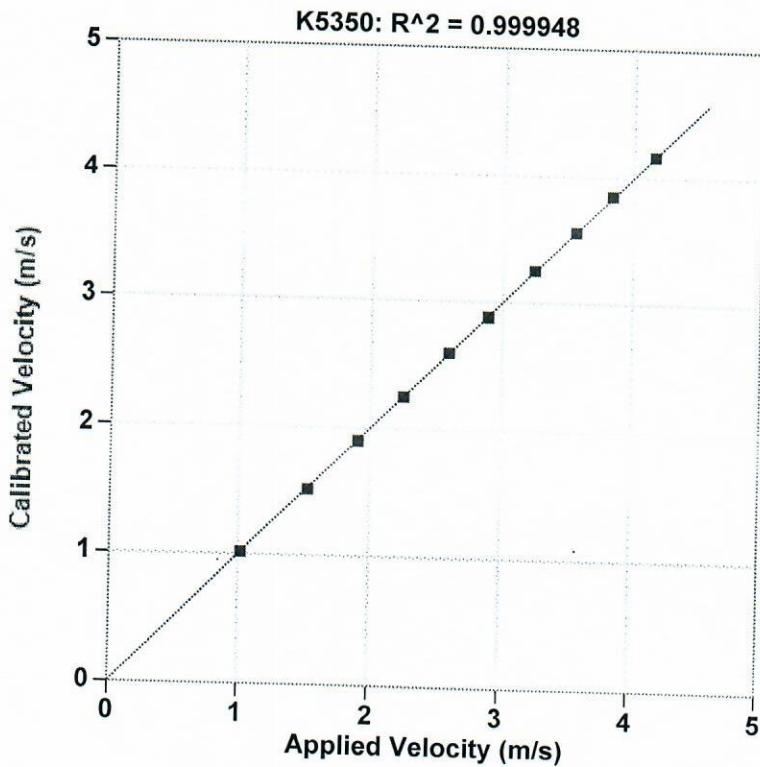
Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

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


 Signed

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



| Reference Velocity m/s | S/N K5350 Velocity m/s |
|---------------------------|------------------------------|
| 1.020 | 1.017 |
| 1.528 | 1.517 |
| 1.908 | 1.900 |
| 2.253 | 2.249 |
| 2.596 | 2.600 |
| 2.893 | 2.883 |
| 3.244 | 3.248 |
| 3.560 | 3.559 |
| 3.838 | 3.851 |
| 4.167 | 4.167 |

Maximum Acceleration: 914 g's