

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K0288 Temperature: 73.6 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

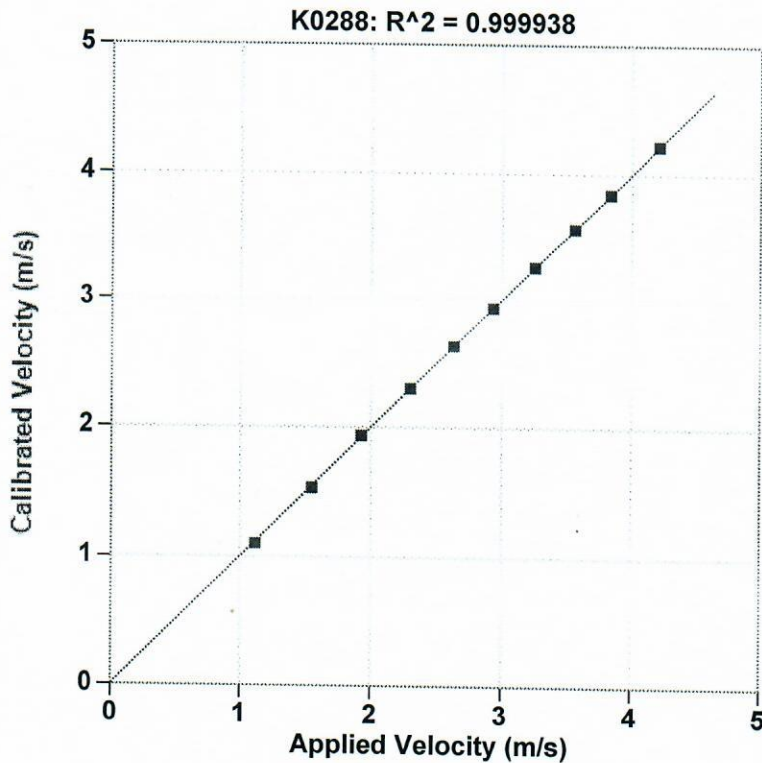
386.8 mv/5000g
 (77.4 µv/g)
 R²: 0.999938 [Chip programmed]

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

Operator: William Johnson

William Johnson
 Signed

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



| Reference Velocity m/s | S/N K0288 Velocity m/s |
|---------------------------|------------------------------|
| 1.118 | 1.104 |
| 1.548 | 1.533 |
| 1.925 | 1.936 |
| 2.301 | 2.299 |
| 2.631 | 2.630 |
| 2.935 | 2.932 |
| 3.256 | 3.256 |
| 3.562 | 3.563 |
| 3.837 | 3.842 |
| 4.215 | 4.216 |

Maximum Acceleration: 930 g's