

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K0267 Temperature: 73.6 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

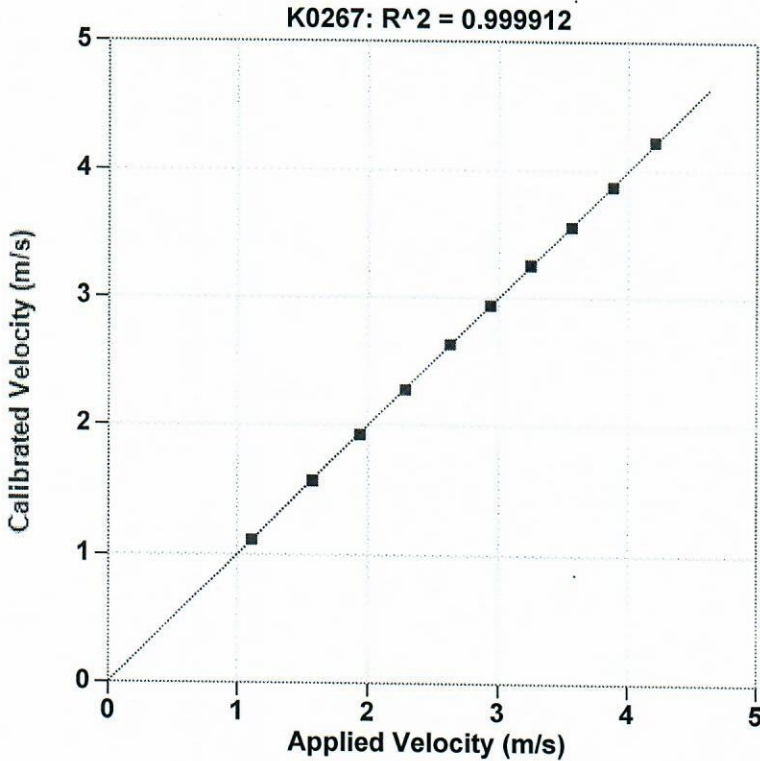
338.5 mv/5000g
 (67.7 μ v/g)
 R²: 0.999912 [Chip programmed]

Operator: William Johnson

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


 Signed

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



Reference Velocity	S/N K0267 Velocity
m/s	m/s
1.111	1.116
1.575	1.565
1.937	1.923
2.286	2.277
2.628	2.631
2.935	2.938
3.249	3.257
3.563	3.560
3.883	3.874
4.209	4.224

Maximum Acceleration: 932 g's