

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Jun2023

Serial No: K12751 Temperature: 73.6 °C
 Model: PR Humidity: .37%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

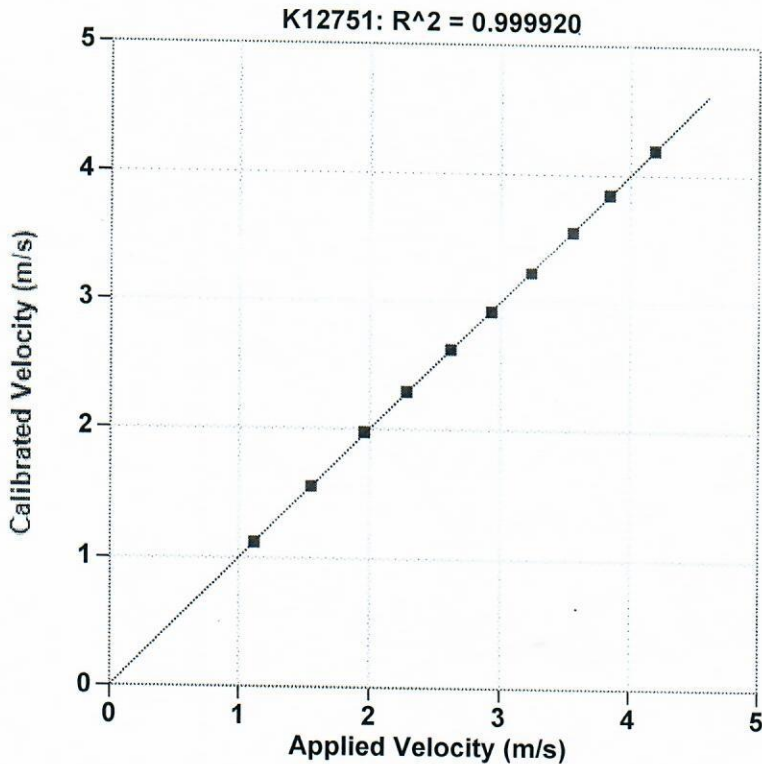
451.3 mv/5000g
 (90.3 μ v/g)
 R²: 0.999920 [Chip programmed]

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	S/N K12751 Velocity
m/s	m/s
1.120	1.122
1.553	1.555
1.956	1.973
2.282	2.288
2.618	2.620
2.930	2.921
3.239	3.225
3.558	3.550
3.841	3.848
4.189	4.192

Maximum Acceleration: 928 g's