

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26May2023

Serial No: K10422 Temperature: 74.3 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

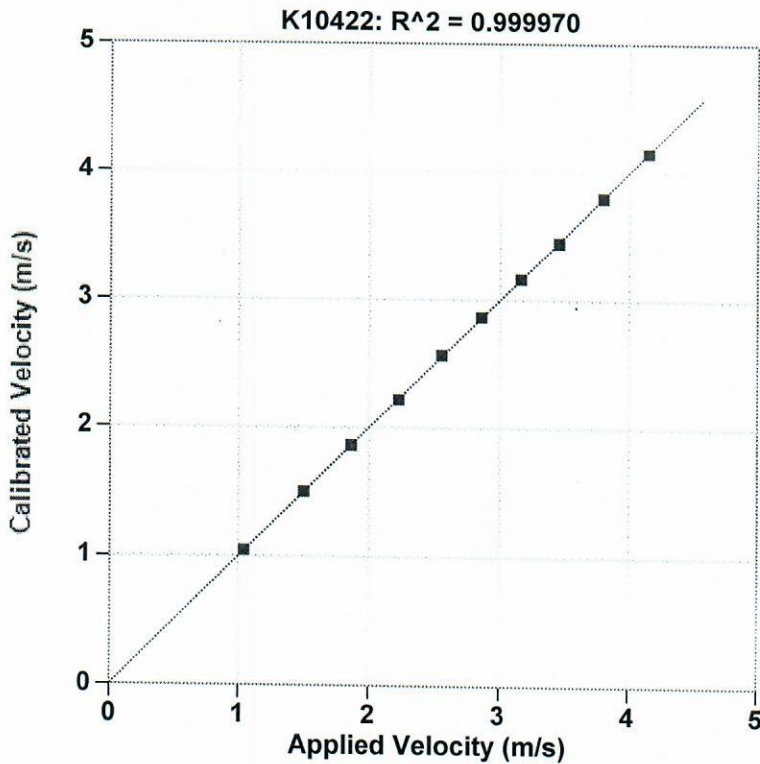
376.7 mv/5000g
 (75.3 μv/g)
 R²: 0.999970 [Chip programmed]

Operator: William Johnson

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

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 K10422 Velocity m/s
1.042	1.045
1.500	1.503
1.864	1.861
2.226	2.220
2.557	2.568
2.859	2.866
3.165	3.166
3.457	3.453
3.802	3.798
4.153	4.150

Maximum Acceleration: 919 g's