

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 15Feb2024

Serial No: K6235 Temperature: 22.5 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

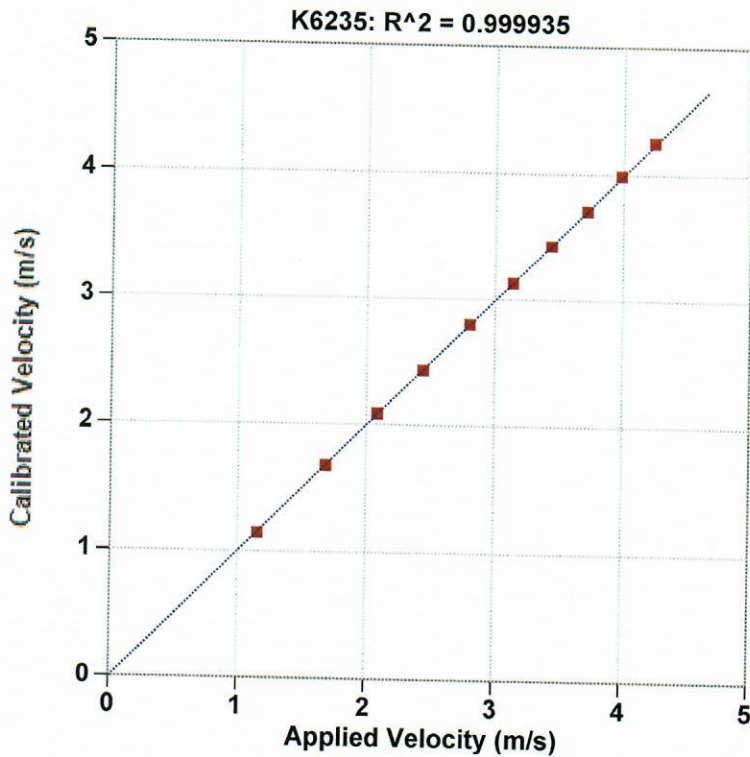
358.1 mv/5000g
 (71.6 $\mu\text{v/g}$)
 R²: 0.999935 [Chip programmed]

Operator: William Johnson


 Signed

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

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



Reference Velocity	S/N K6235 Velocity
m/s	m/s
1.155	1.142
1.682	1.679
2.087	2.091
2.441	2.434
2.803	2.801
3.139	3.134
3.440	3.431
3.716	3.712
3.981	3.990
4.240	4.254

Maximum Acceleration: 919 g's