

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 13Sep2023

Serial No: K5348 Temperature: 22.5 °C
 Model: PR Humidity: 57%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

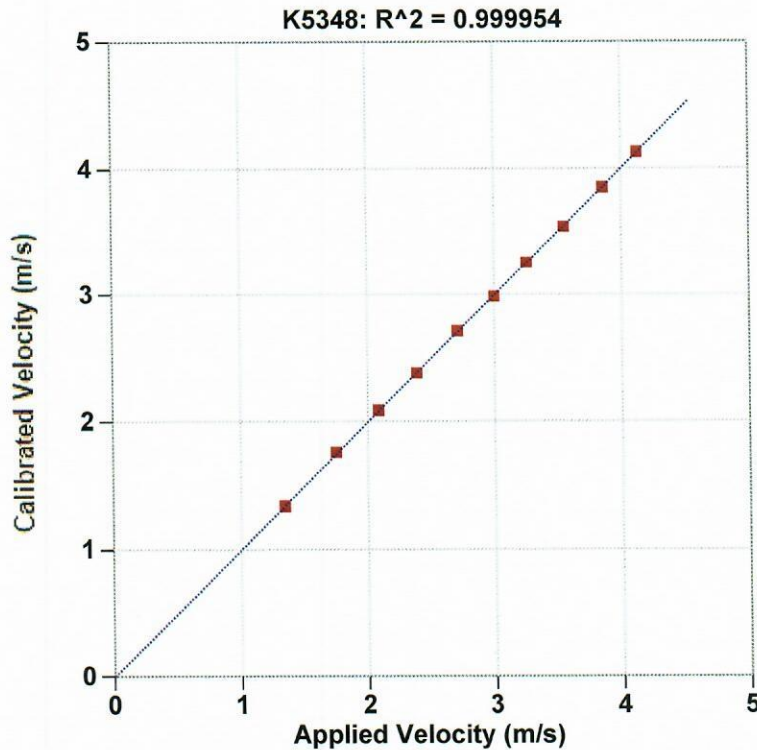
380.6 mv/5000g
 (76.1 $\mu\text{v/g}$)
 R²: 0.999954 [Chip programmed]

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 K5348 Velocity
m/s	m/s
1.345	1.342
1.750	1.762
2.086	2.091
2.388	2.384
2.710	2.712
2.999	2.989
3.254	3.259
3.549	3.545
3.857	3.855
4.126	4.130

Maximum Acceleration: 900 g's