

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03May2023

Serial No: K2215 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

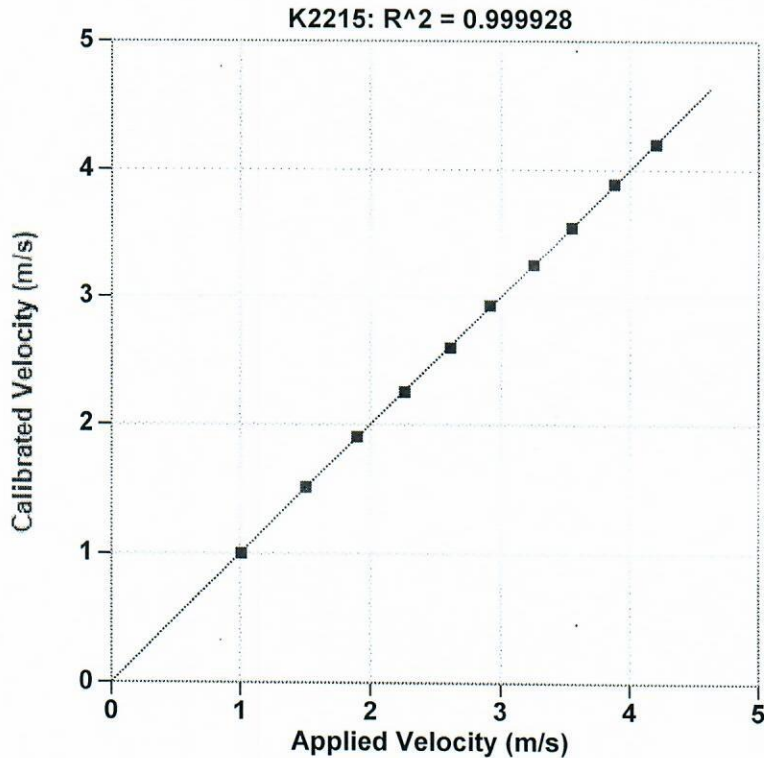
333.6 mv/5000g
 (66.7 μ v/g)
 R²: 0.999928 [Chip programmed]

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


 Signed

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



Reference Velocity m/s	S/N K2215 Velocity m/s
1.008	1.003
1.506	1.506
1.895	1.902
2.261	2.252
2.614	2.599
2.917	2.932
3.256	3.253
3.549	3.550
3.880	3.890
4.207	4.200

Maximum Acceleration: 921 g's