

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K930 Temperature: 73.6 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

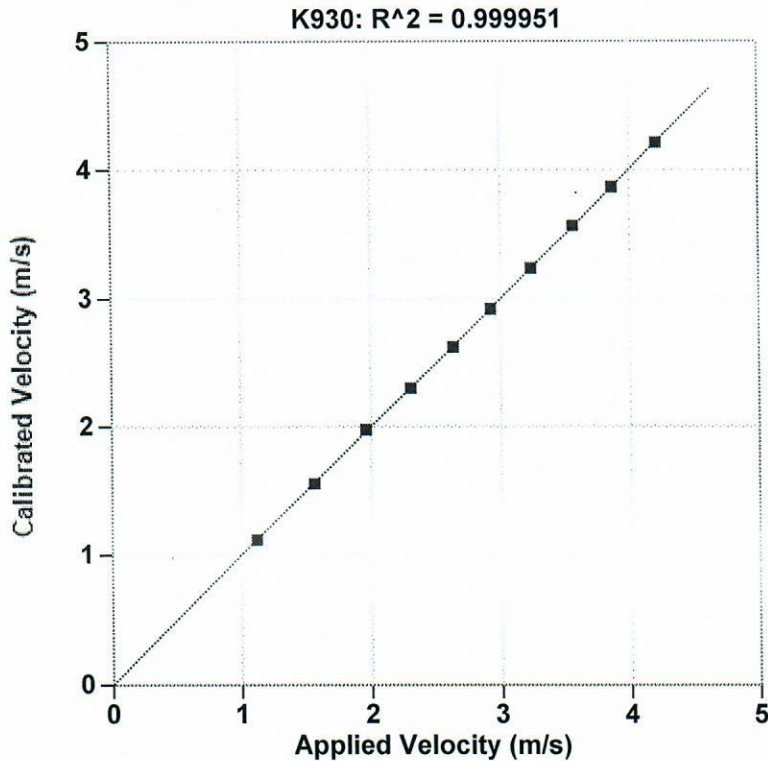
335.6 mv/5000g
 (67.1 μ v/g)
 R²: 0.999951 [Chip programmed]

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

William Johnson
 Signed

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



Reference Velocity	S/N K930 Velocity
m/s	m/s
1.122	1.117
1.565	1.556
1.963	1.977
2.307	2.305
2.634	2.628
2.925	2.922
3.238	3.236
3.565	3.575
3.867	3.868
4.212	4.209

Maximum Acceleration: 930 g's