

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 11Mar2024

Serial No: K5892 Temperature: 22.5 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

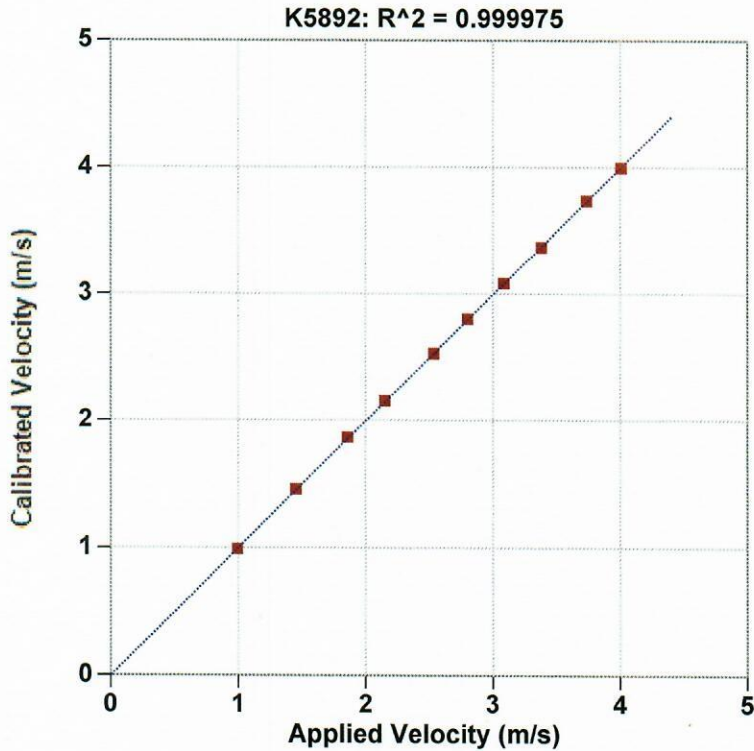
326.8 mv/5000g
 (65.4 μv/g)
 R²: 0.999975 [Chip programmed]

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

Operator: William Johnson


 Signed

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



Reference Velocity	S/N K5892 Velocity
m/s	m/s
0.993	0.991
1.454	1.459
1.858	1.867
2.153	2.157
2.535	2.533
2.801	2.803
3.086	3.086
3.382	3.377
3.735	3.738
4.008	4.001

Maximum Acceleration: 858 g's