

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Jul2024

Serial No: K6201 Temperature: 24.2 °C
Model: PR Humidity: 38%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

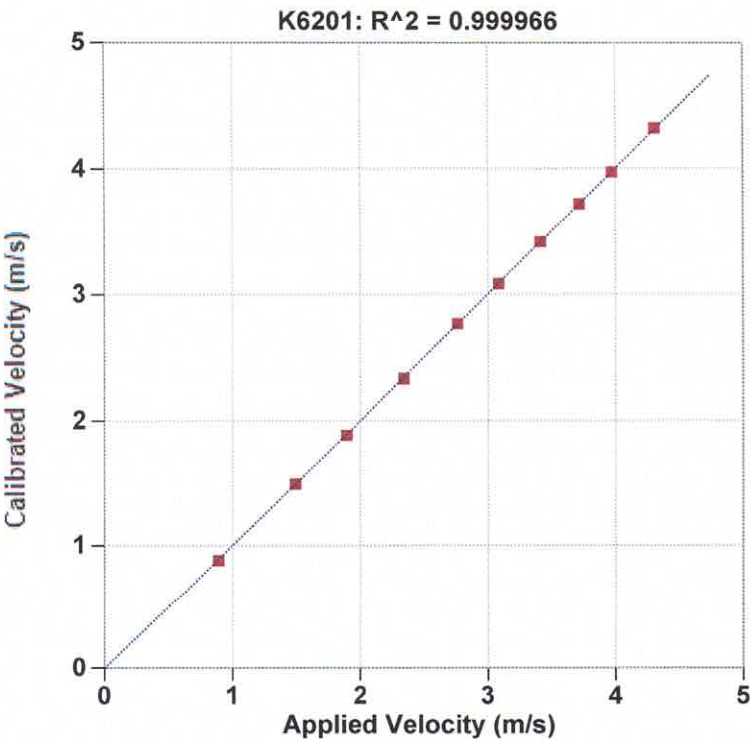
325.8 mv/5000g
(65.2 μv/g)
R^2: 0.999966 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K6201 Velocity
m/s	m/s
0.892	0.883
1.495	1.496
1.895	1.891
2.344	2.333
2.767	2.767
3.089	3.086
3.417	3.418
3.720	3.723
3.976	3.972
4.310	4.321

Maximum Acceleration: 937 g's