

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

Serial No: K0193 Temperature: 24.9 °C
Model: PR Humidity: 59%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

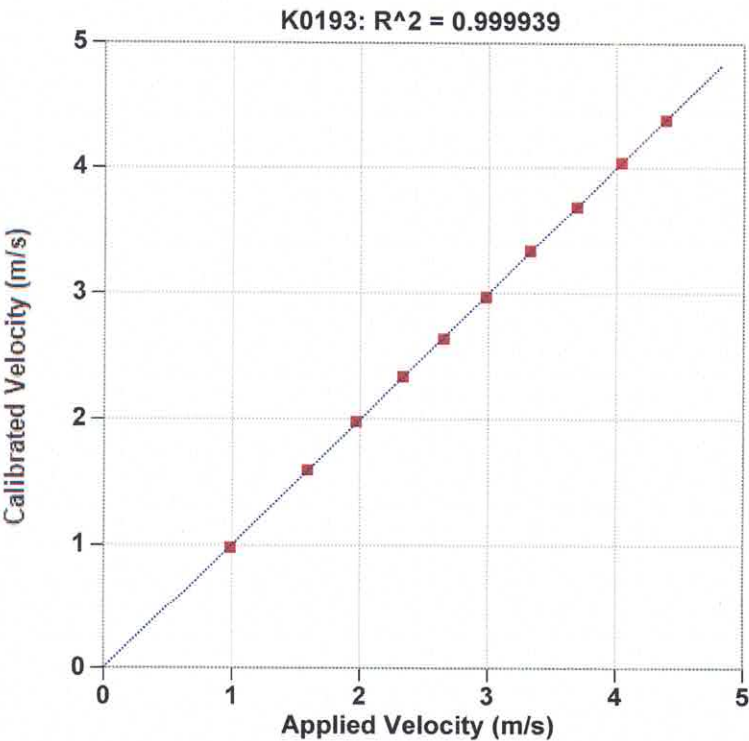
388.1 mv/5000g
(77.6 μv/g)
R^2: 0.999939 [No chip]

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 K0193 Velocity
m/s	m/s
0.990	0.985
1.590	1.600
1.971	1.984
2.338	2.339
2.655	2.641
2.982	2.973
3.329	3.337
3.694	3.695
4.042	4.044
4.391	4.388

Maximum Acceleration: 953 g's