

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K2333 Temperature: 23.8 °C
Model: PR Humidity: 42%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

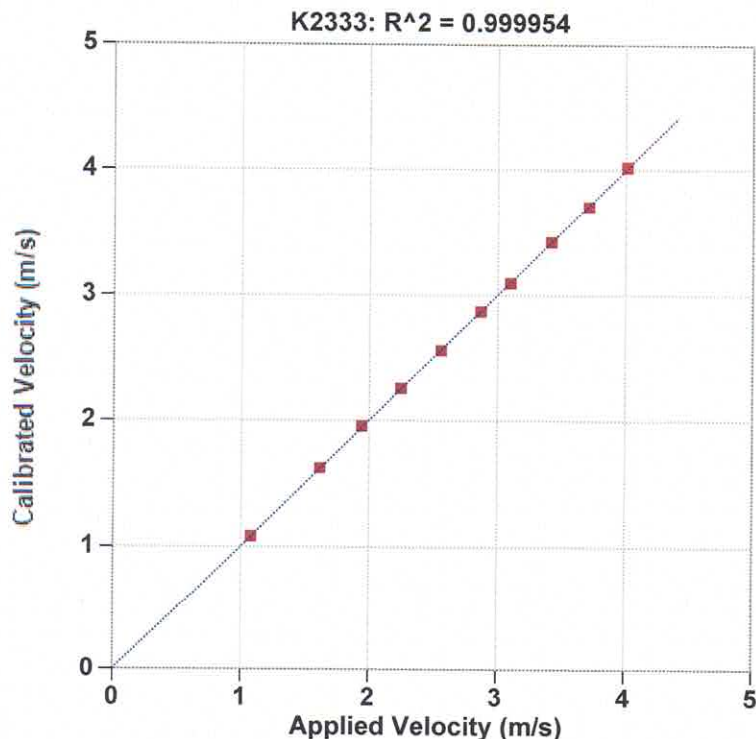
350.6 mv/5000g
(70.1 μ v/g)
R²: 0.999954 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K2333 Velocity
m/s	m/s
1.083	1.087
1.620	1.627
1.946	1.956
2.252	2.256
2.562	2.560
2.872	2.871
3.101	3.098
3.424	3.423
3.716	3.705
4.015	4.019

Maximum Acceleration: 859 g's