

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K0253 Temperature: 24.6 °C
Model: PR Humidity: 41%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

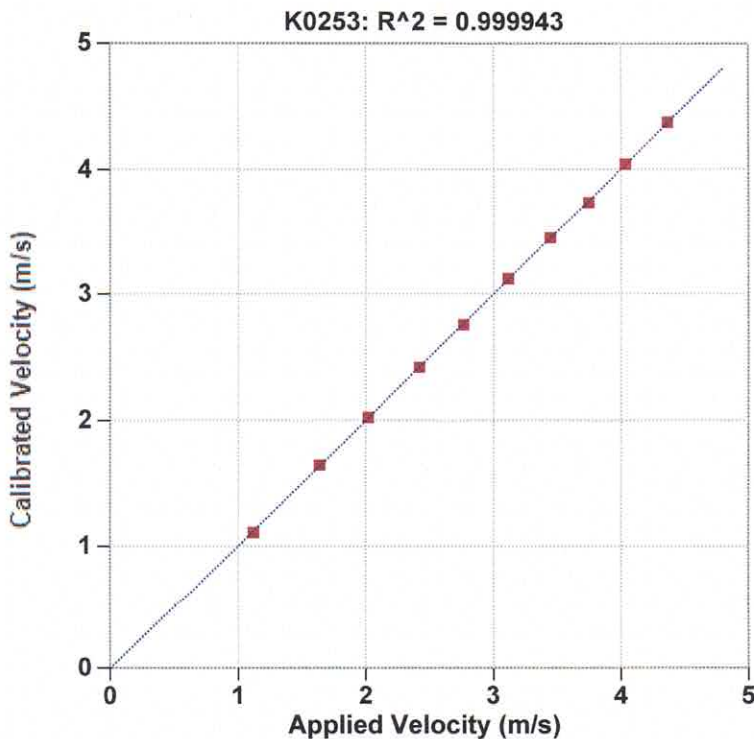
358.4 mv/5000g
(71.7 $\mu\text{v/g}$)
 R^2 : 0.999943 [Chip programmed]

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 K0253 Velocity
m/s	m/s
1.124	1.112
1.640	1.648
2.020	2.025
2.421	2.420
2.768	2.757
3.116	3.124
3.449	3.453
3.749	3.737
4.037	4.041
4.368	4.371

Maximum Acceleration: 950 g's