

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 14May2024

Serial No: K5653 Temperature: 23.6 °C
Model: PR Humidity: 49%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

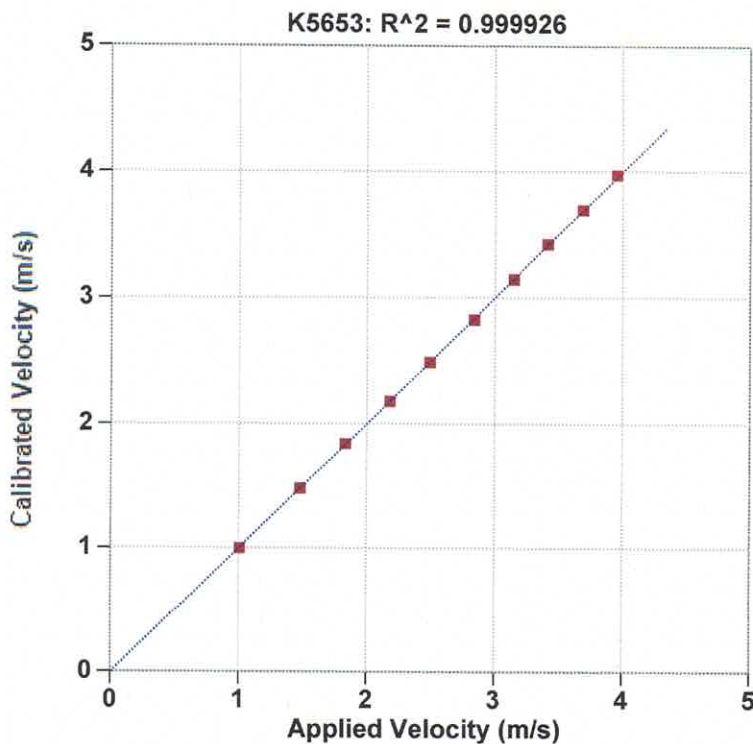
347.4 mv/5000g
(69.5 μ v/g)
R²: 0.999926 [Chip programmed]

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 K5653 Velocity
m/s	m/s
1.007	0.998
1.480	1.478
1.835	1.839
2.182	2.179
2.494	2.489
2.840	2.826
3.150	3.143
3.415	3.416
3.689	3.693
3.955	3.971

Maximum Acceleration: 841 g's