

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

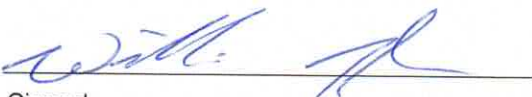
Serial No: K5652 Temperature: 23.6 °C
Model: PR Humidity: 49%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

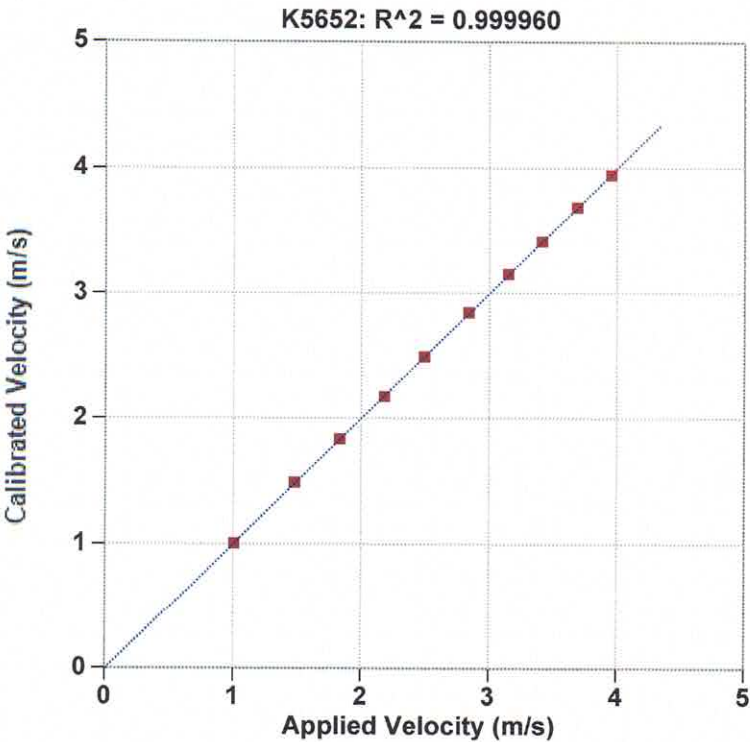
350.3 mv/5000g
(70.1 μv/g)
R^2: 0.999960 [Chip programmed]

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 K5652 Velocity
m/s	m/s
1.007	1.008
1.480	1.489
1.835	1.835
2.182	2.176
2.494	2.494
2.840	2.850
3.150	3.155
3.415	3.411
3.689	3.690
3.955	3.945
Maximum Acceleration: 841 g's	