

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 23May2024

Serial No: K3860 Temperature: 24.9 °C
Model: PR Humidity: 40%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

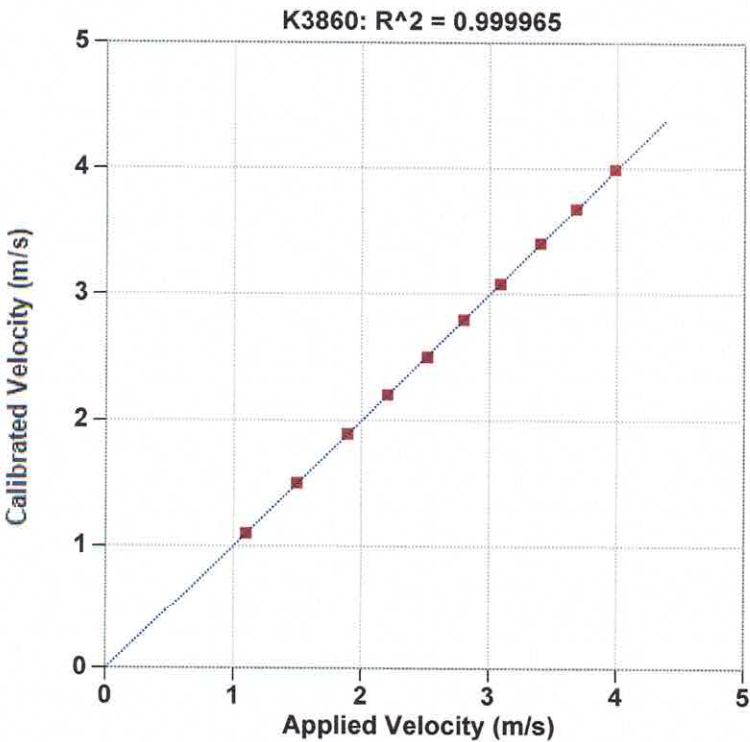
379.5 mv/5000g
(75.9 μv/g)
R^2: 0.999965 [Chip programmed]

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 K3860 Velocity
m/s	m/s
1.099	1.100
1.496	1.502
1.890	1.894
2.205	2.204
2.513	2.501
2.797	2.794
3.085	3.080
3.399	3.399
3.679	3.680
3.983	3.990

Maximum Acceleration: 856 g's