

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 22May2024

Serial No: K6232 Temperature: 24.3 °C
Model: PR Humidity: 51%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

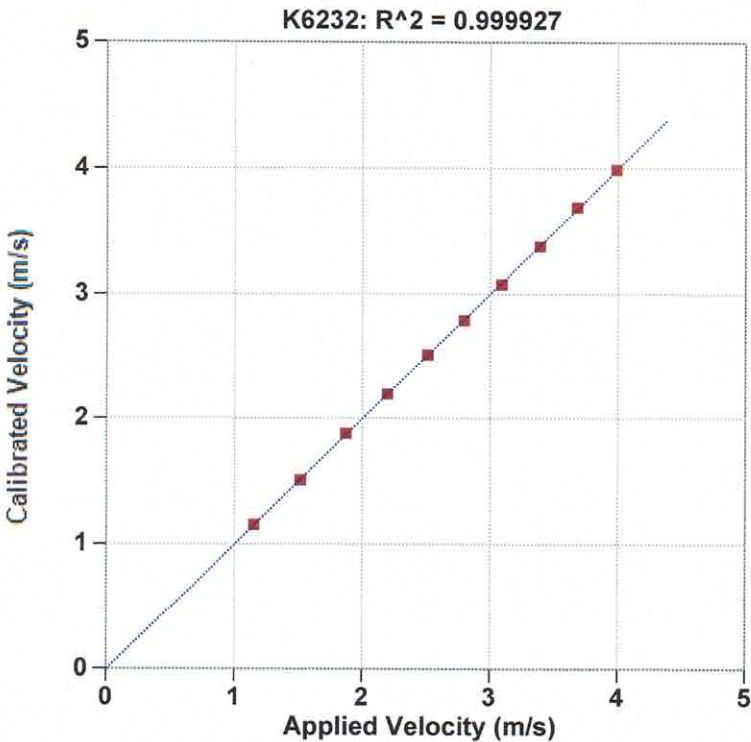
373.5 mv/5000g
(74.7 μv/g)
R^2: 0.999927 [Chip programmed]

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 K6232 Velocity
m/s	m/s
1.153	1.154
1.514	1.509
1.871	1.881
2.197	2.196
2.511	2.512
2.796	2.790
3.088	3.076
3.388	3.382
3.681	3.695
3.988	3.990
Maximum Acceleration: 860 g's	