

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 02Apr2024

Serial No: K10329 Temperature: 22.8 °C

Model: PR Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

380.2 mv/5000g
 (76.0 μ v/g)
 R²: 0.999964 [Chip programmed]

Operator: William Johnson

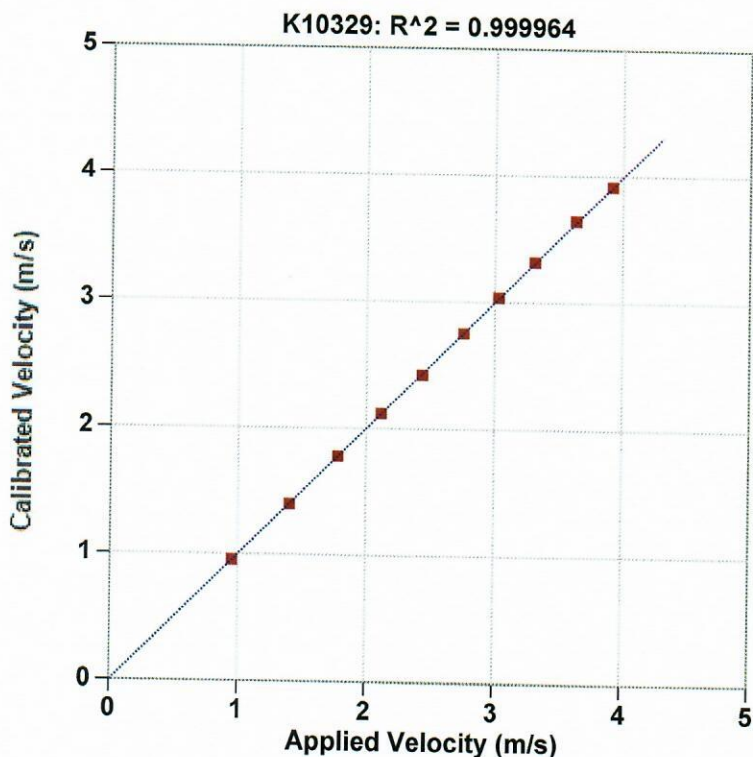


Signed

Ref Acc 1: 72505! Cal on: 05Apr2022
 1035 g's/volt

Ref Acc 2: 72517! Cal on: 05Apr2022
 1049 g's/volt

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity	S/N K10329 Velocity
m/s	m/s
0.953	0.953
1.404	1.399
1.779	1.778
2.116	2.117
2.438	2.426
2.758	2.755
3.031	3.035
3.313	3.317
3.634	3.643
3.919	3.915

Maximum Acceleration: 838 g's