

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K10119 Temperature: 19.1 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

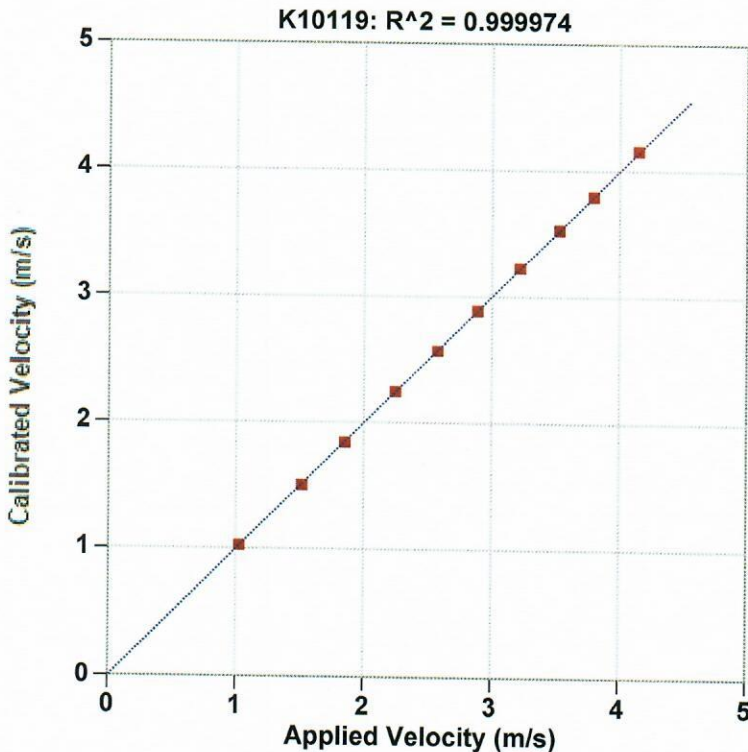
356.5 mv/5000g
 (71.3 μ v/g)
 R²: 0.999974 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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 K10119 Velocity
m/s	m/s
1.024	1.025
1.514	1.506
1.852	1.842
2.247	2.247
2.575	2.571
2.888	2.886
3.222	3.224
3.527	3.529
3.794	3.795
4.145	4.153

Maximum Acceleration: 909 g's