

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 31May2023

Serial No: K878 Temperature: 74.9 °C
 Model: PR Humidity: 43%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

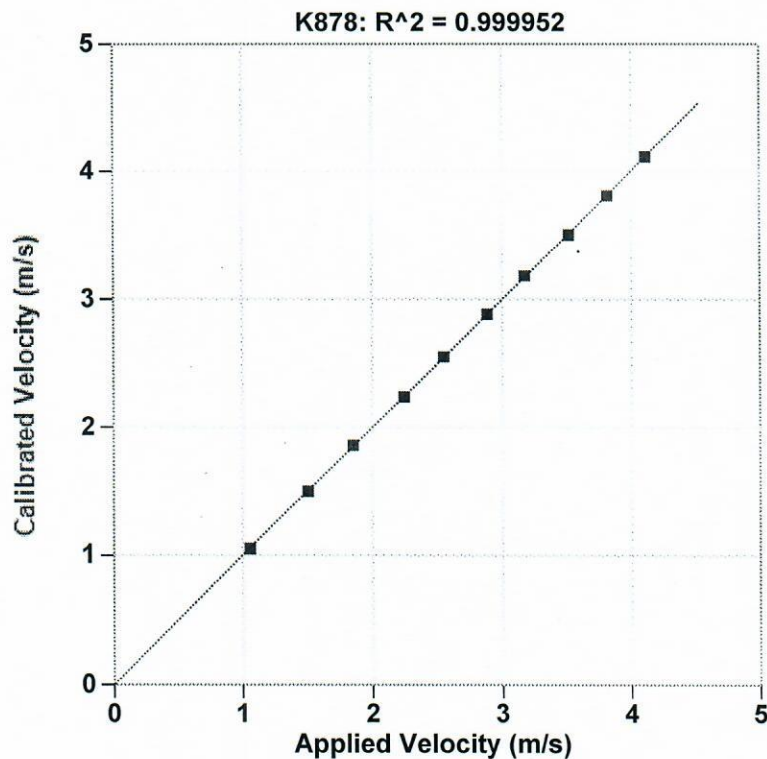
373.9 mv/5000g
 (74.8 μv/g)
 R²: 0.999952 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

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



Reference Velocity	S/N K878 Velocity
m/s	m/s
1.058	1.051
1.506	1.498
1.851	1.860
2.243	2.242
2.549	2.555
2.885	2.887
3.173	3.186
3.518	3.512
3.816	3.811
4.117	4.113

Maximum Acceleration: 902 g's