

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26May2023

Serial No: K6086 Temperature: 74.5 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

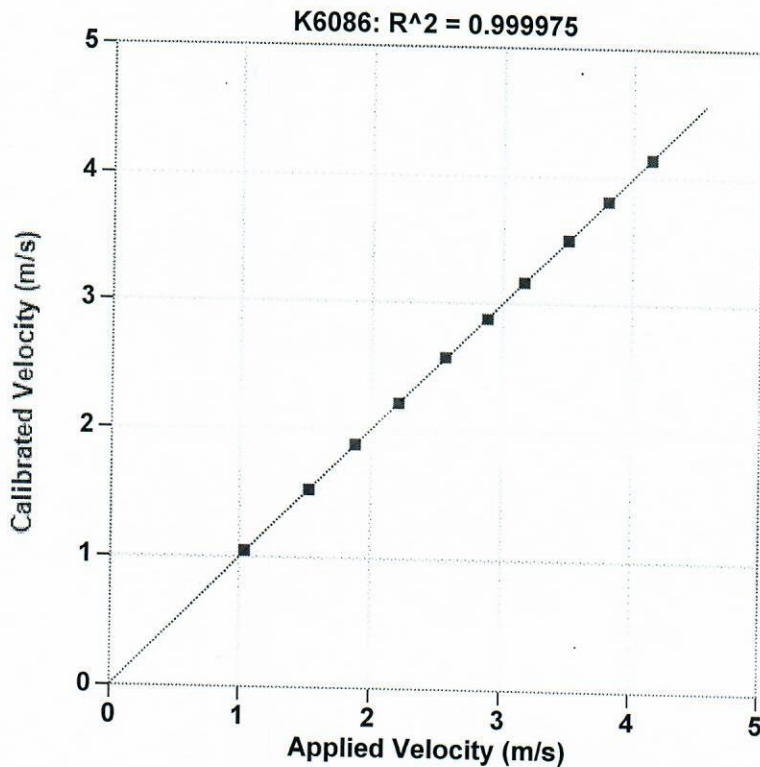
347.8 mv/5000g
 (69.6 μv/g)
 R²: 0.999975 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 m/s	S/N K6086 Velocity m/s
1.041	1.049
1.529	1.527
1.880	1.881
2.211	2.211
2.564	2.575
2.885	2.879
3.167	3.166
3.506	3.508
3.812	3.813
4.149	4.145

Maximum Acceleration: 917 g's