

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

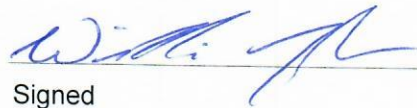
Serial No: K2082 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

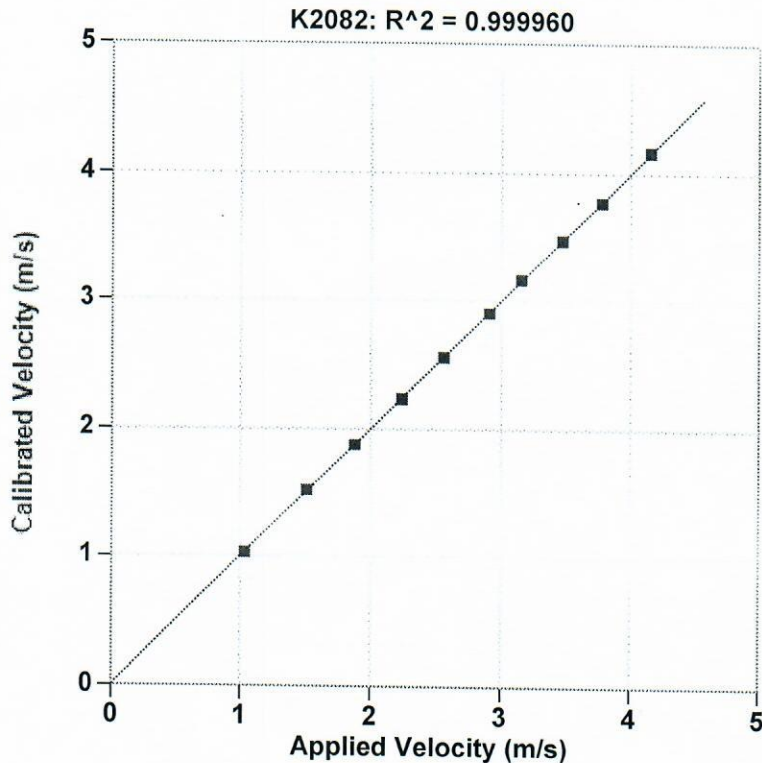
327.3 mv/5000g
 (65.5 μv/g)
 R²: 0.999960 [Chip programmed]

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	S/N K2082 Velocity
m/s	m/s
1.035	1.029
1.509	1.520
1.877	1.877
2.238	2.233
2.559	2.555
2.910	2.903
3.158	3.164
3.472	3.473
3.779	3.775
4.158	4.164

Maximum Acceleration: 920 g's