

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 15 2024

Serial No: K13936 Temperature: 23.0 °C
Model: PR Humidity: 41%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

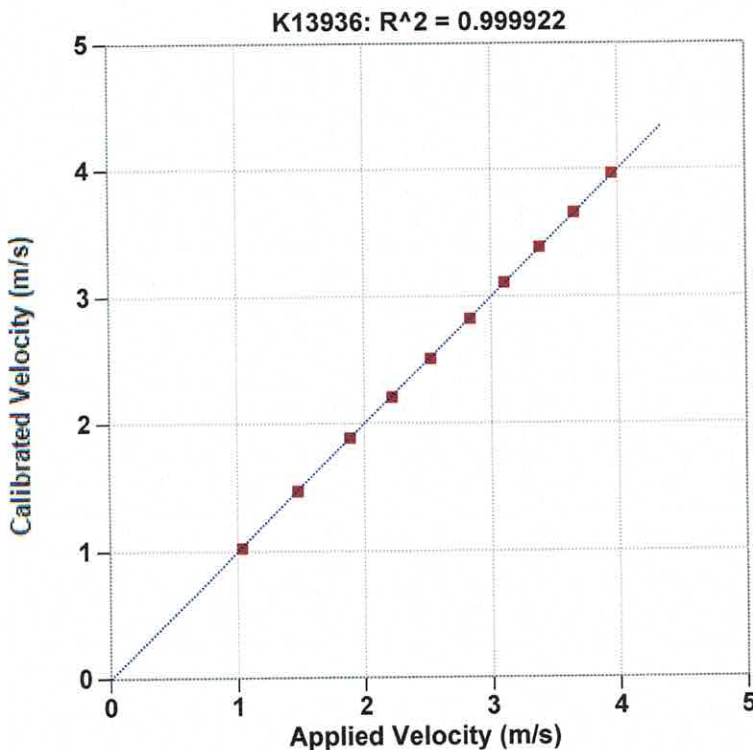
372.2 mv/5000g
(74.4 $\mu\text{v/g}$)
R²: 0.999922 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt


Signed

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



Reference Velocity	S/N K13936 Velocity
m/s	m/s
1.036	1.023
1.474	1.469
1.885	1.885
2.220	2.210
2.523	2.513
2.834	2.827
3.105	3.109
3.383	3.386
3.657	3.660
3.952	3.966

Maximum Acceleration: 837 g's