

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 14May2024

Serial No: K10437 Temperature: 23.5 °C
Model: PR Humidity: 48%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

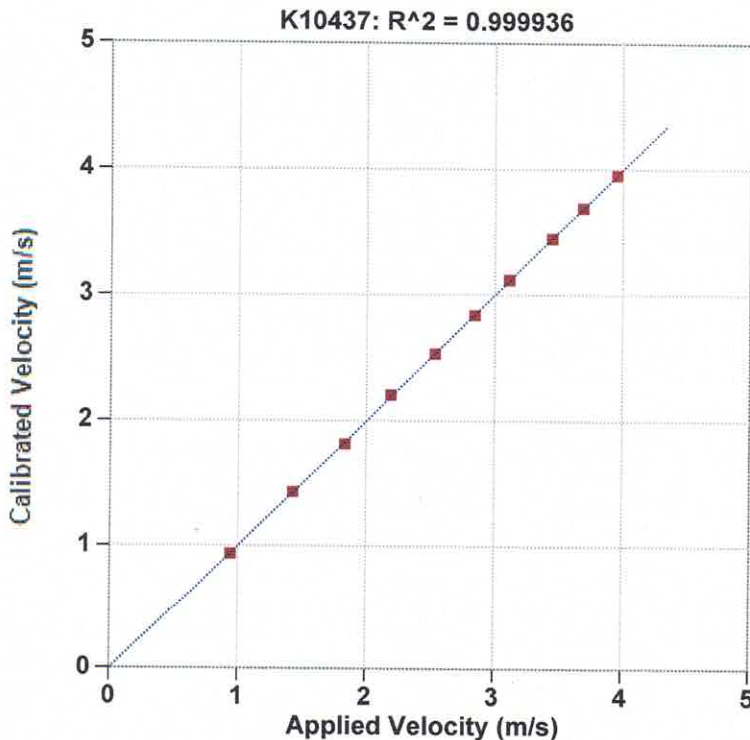
375.3 mv/5000g
(75.1 μ v/g)
R²: 0.999936 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K10437 Velocity
m/s	m/s
0.940	0.936
1.428	1.432
1.832	1.820
2.192	2.207
2.537	2.533
2.845	2.836
3.112	3.118
3.449	3.448
3.688	3.693
3.955	3.953

Maximum Acceleration: 840 g's