

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

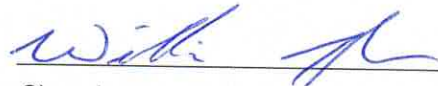
Serial No: K11235 Temperature: 24.7 °C
Model: PR Humidity: 43%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

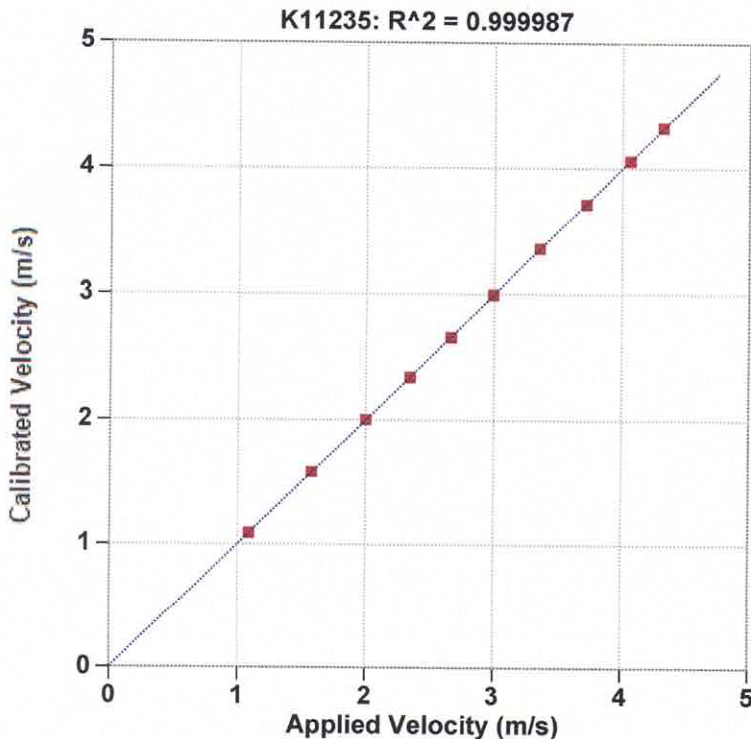
381.9 mv/5000g
(76.4 μ v/g)
R²: 0.999987 [Chip programmed]

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 K11235 Velocity
m/s	m/s
1.092	1.093
1.582	1.585
2.002	2.005
2.348	2.346
2.667	2.664
2.995	2.999
3.358	3.361
3.723	3.716
4.064	4.061
4.325	4.329

Maximum Acceleration: 904 g's