

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K2270 Temperature: 24.2 °C
Model: PR Humidity: 41%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

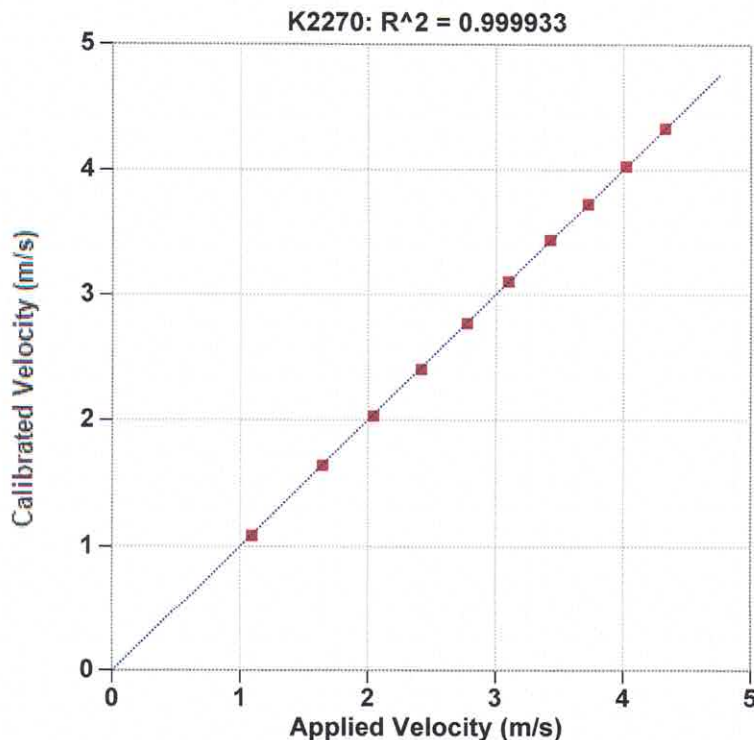
335.3 mv/5000g
(67.1 μ v/g)
R²: 0.999933 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K2270 Velocity
m/s	m/s
1.096	1.089
1.648	1.640
2.046	2.034
2.419	2.404
2.777	2.773
3.100	3.104
3.429	3.438
3.726	3.731
4.021	4.029
4.332	4.333

Maximum Acceleration: 943 g's