

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15May2024

Serial No: K5425 Temperature: 24.4 °C
Model: PR Humidity: 50%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

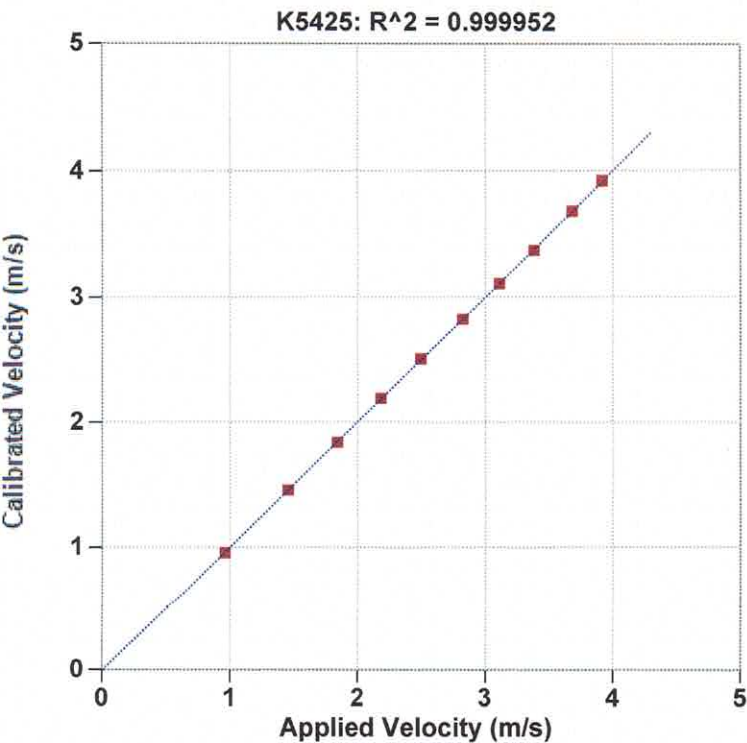
323.5 mv/5000g
(64.7 μv/g)
R^2: 0.999952 [Chip programmed]

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 K5425 Velocity
m/s	m/s
0.960	0.954
1.456	1.454
1.842	1.835
2.183	2.190
2.493	2.504
2.824	2.821
3.109	3.107
3.381	3.371
3.681	3.682
3.916	3.922

Maximum Acceleration: 835 g's