

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K2302 Temperature: 25.1 °C
Model: PR Humidity: 58%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

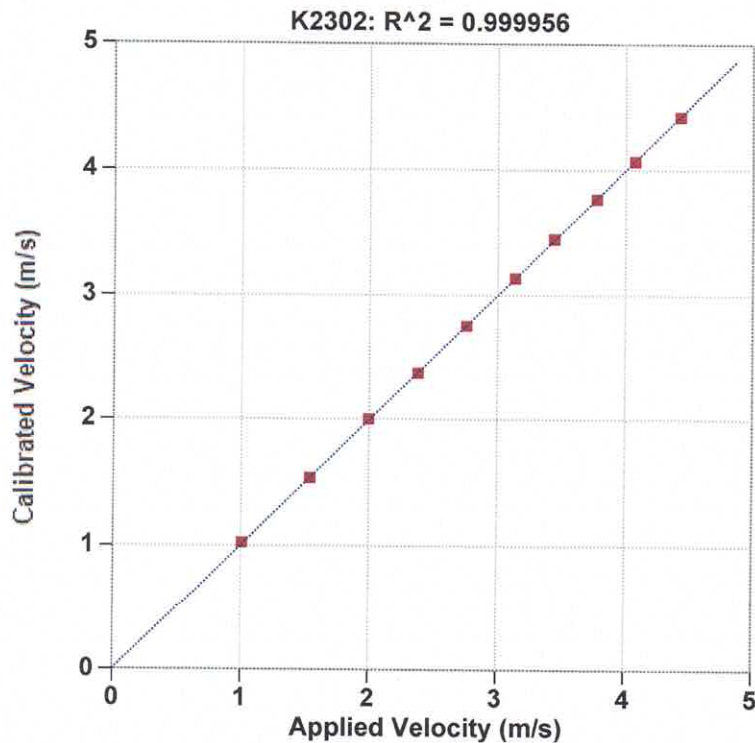
330.8 mv/5000g
(66.2 $\mu\text{v/g}$)
 R^2 : 0.999956 [Chip programmed]

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 K2302 Velocity
m/s	m/s
1.011	1.027
1.541	1.538
1.996	2.007
2.383	2.379
2.761	2.758
3.139	3.140
3.446	3.455
3.777	3.775
4.077	4.072
4.432	4.428

Maximum Acceleration: 961 g's