

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Jul2024

Serial No: K563 Temperature: 24.2 °C
Model: PR Humidity: 40%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

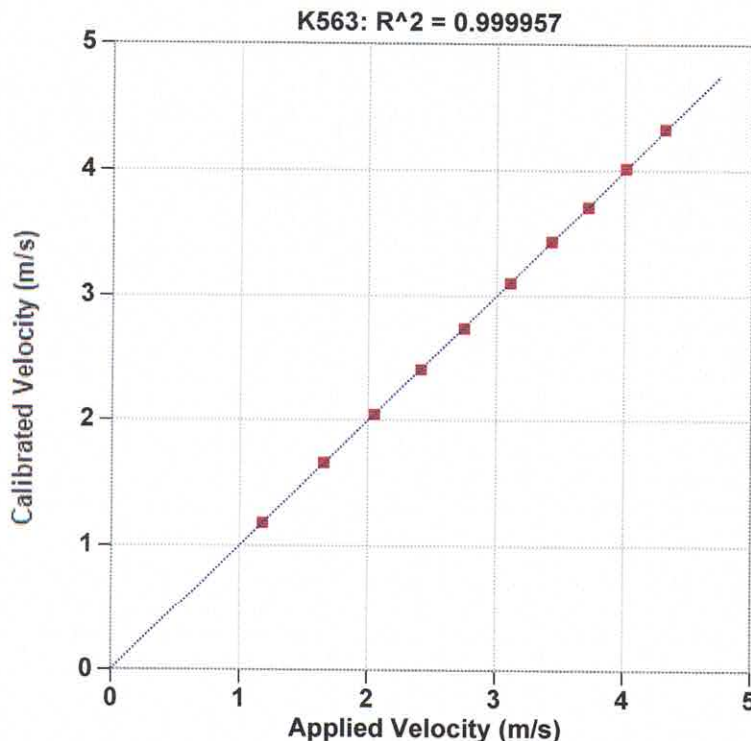
260.2 mv/5000g
(52.0 $\mu\text{v/g}$)
 R^2 : 0.999957 [Chip programmed]

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 K563 Velocity
m/s	m/s
1.184	1.181
1.658	1.661
2.052	2.045
2.416	2.409
2.751	2.740
3.109	3.105
3.433	3.436
3.718	3.716
4.014	4.019
4.320	4.330

Maximum Acceleration: 940 g's