

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10622 Temperature: 24.3 °C
Model: PR Humidity: 45%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

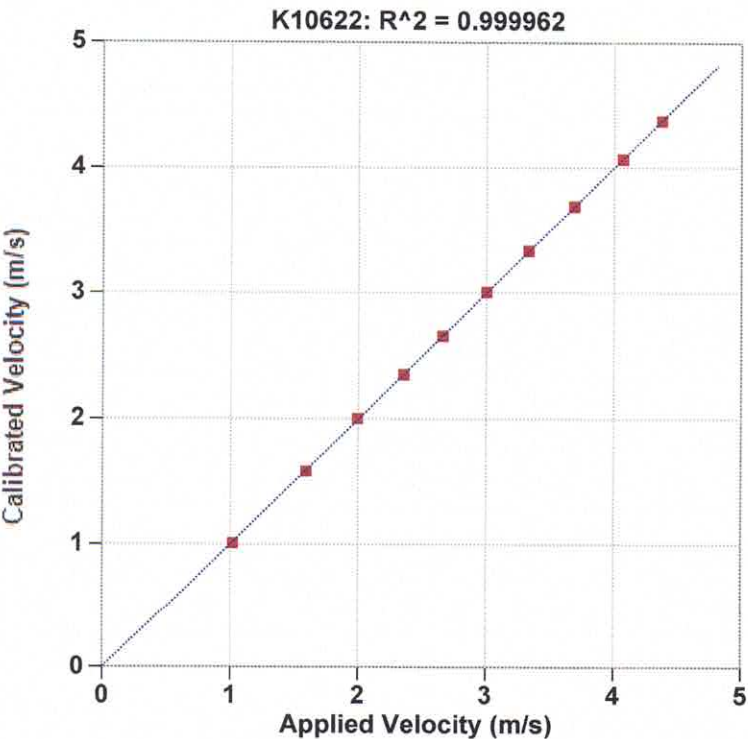
426.4 mv/5000g
(85.3 μv/g)
R^2: 0.999962 [Chip programmed]

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 K10622 Velocity
m/s	m/s
1.021	1.013
1.594	1.584
1.996	2.006
2.359	2.353
2.662	2.661
3.004	3.009
3.335	3.339
3.692	3.696
4.071	4.069
4.377	4.374
Maximum Acceleration: 942 g's	