

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 24May2024

Serial No: K5285 Temperature: 23.6 °C
Model: PR Humidity: 47%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

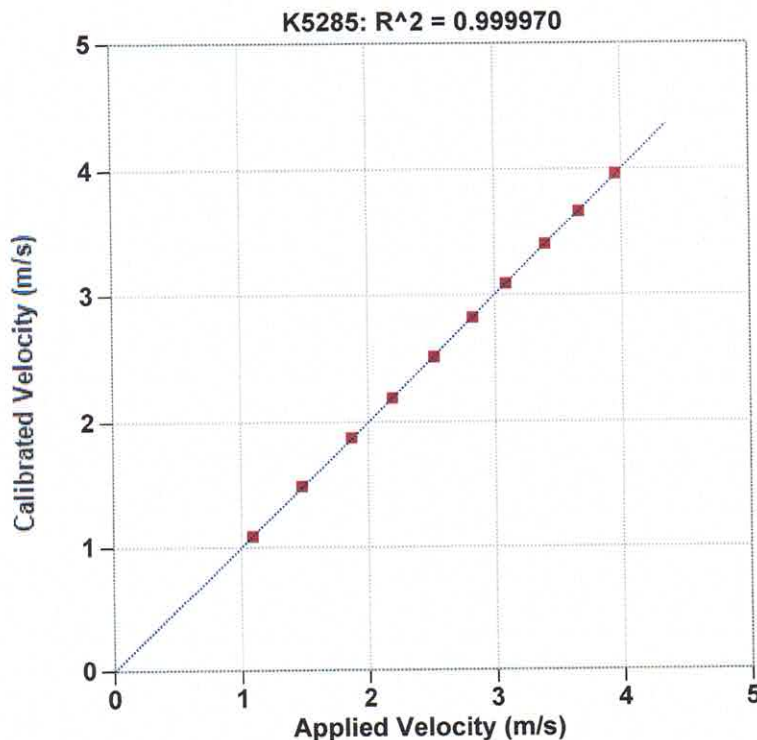
332.6 mv/5000g
(66.5 $\mu\text{v/g}$)
 R^2 : 0.999970 [Chip programmed]

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 K5285 Velocity
m/s	m/s
1.088	1.086
1.478	1.487
1.868	1.876
2.192	2.193
2.520	2.515
2.828	2.822
3.088	3.088
3.400	3.399
3.665	3.662
3.956	3.961

Maximum Acceleration: 855 g's