

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K10550 Temperature: 69.5 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

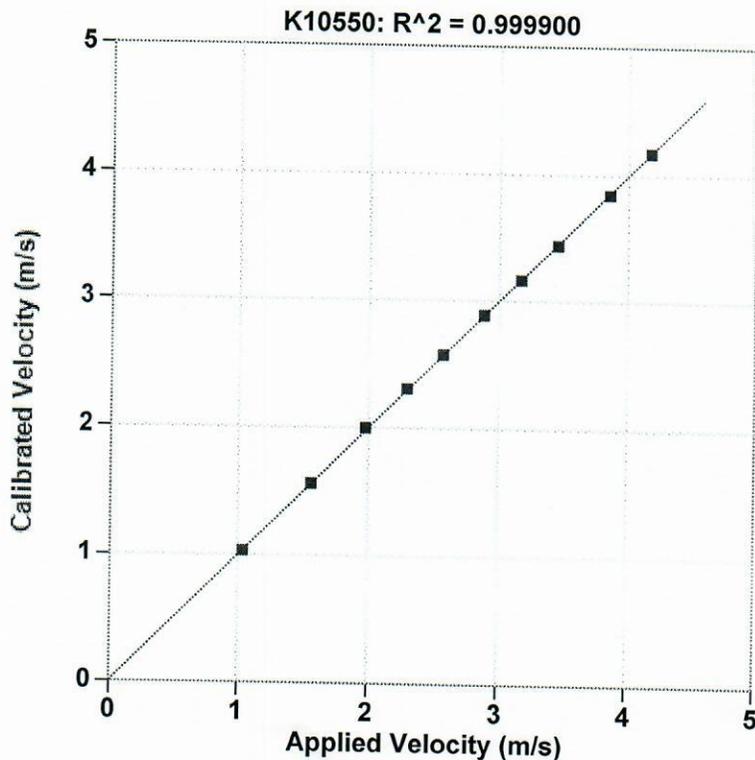
378.1 mv/5000g
 (75.6 μ v/g)
 R²: 0.999900 [Chip programmed]

Ref Acc 1: 725171 Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 725051 Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson

William Johnson
 Signed

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity m/s	S/N K10550 Velocity m/s
1.037	1.033
1.561	1.567
1.977	1.998
2.297	2.306
2.570	2.575
2.884	2.889
3.173	3.167
3.455	3.447
3.857	3.844
4.177	4.176

Maximum Acceleration: 924 g's