

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 27Mar2024

Serial No: LW197332 Temperature: 23.0 °C

Model: PE Humidity: 31%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

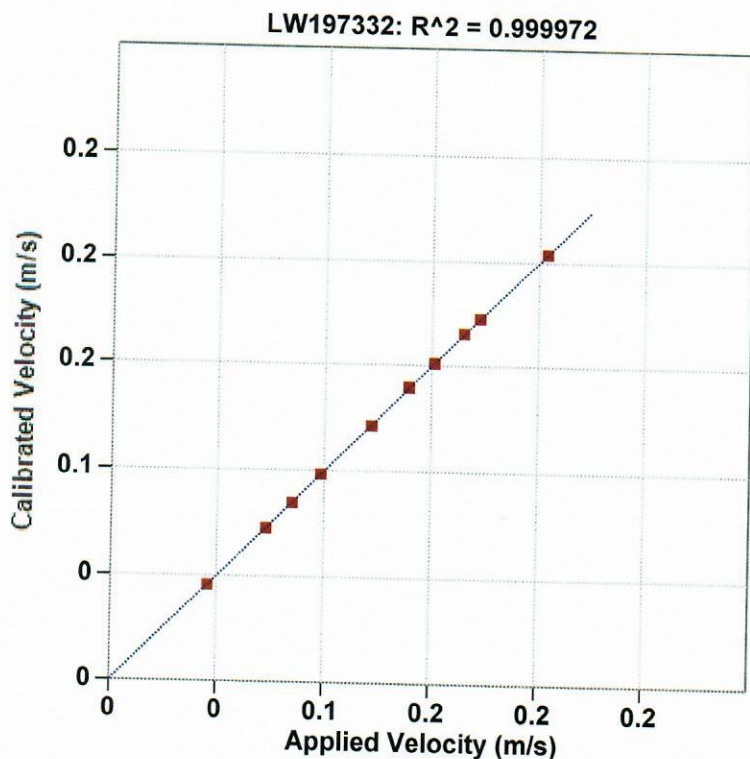
9.9 g's/volt

R²: 0.999972 [No chip]

Operator: William Johnson


Signed

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



Reference Velocity	S/N LW197332 Velocity
m/s	m/s
0.045	0.045
0.073	0.073
0.085	0.085
0.098	0.098
0.122	0.121
0.139	0.140
0.151	0.151
0.165	0.165
0.172	0.172
0.204	0.204
Maximum Acceleration: 24 g's	