

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Mar2024

Serial No: LW369422 Temperature: 23.5 °C

Model: PE Humidity: 29%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R^2: 0.999986 [Chip programmed]

Operator: William Johnson

Ref Acc 1: LW423806! Cal on: 02Aug2022

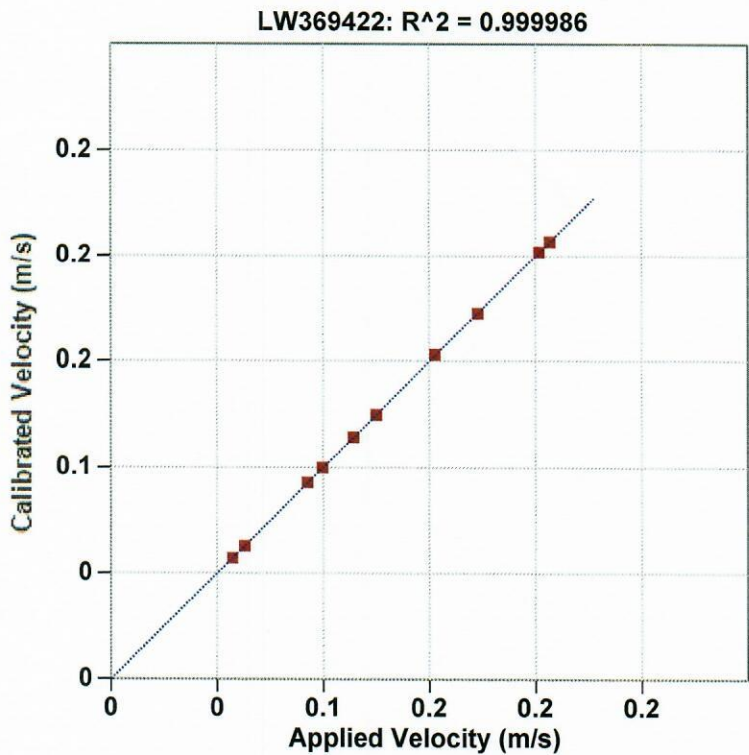
10 g's/volt

Ref Acc 2: LW423794! Cal on: 28Jul2022

10 g's/volt


Signed

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



Reference Velocity	S/N LW369422 Velocity
m/s	m/s
0.057	0.057
0.063	0.063
0.093	0.093
0.100	0.100
0.114	0.114
0.125	0.125
0.153	0.153
0.173	0.172
0.202	0.202
0.207	0.207
Maximum Acceleration: 24 g's	