

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Sep2023

Serial No: K4488 Temperature: 23.1 °C
 Model: PR Humidity: 51%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

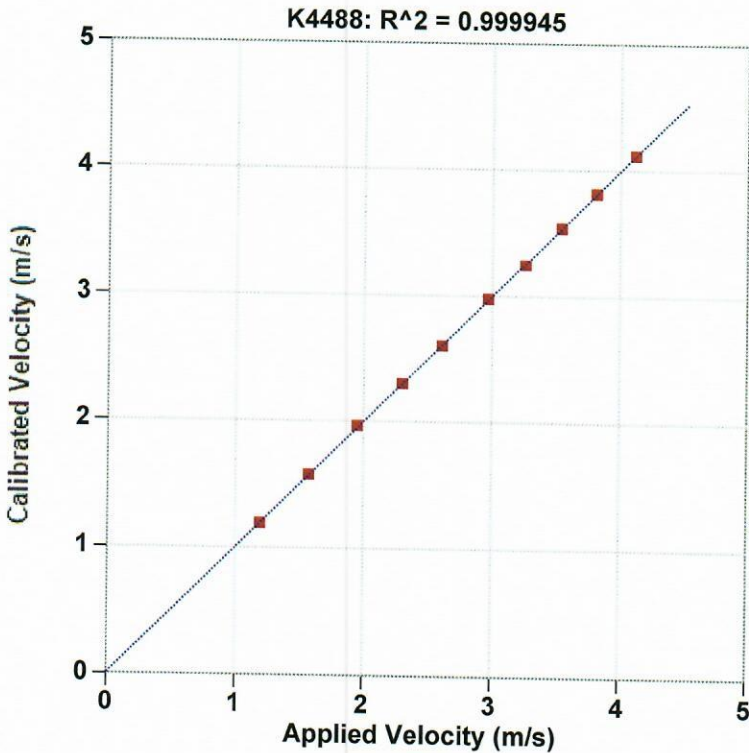
390.1 mv/5000g
 (78.0 μv/g)
 R²: 0.999945 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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	S/N K4488 Velocity
m/s	m/s
1.193	1.189
1.573	1.578
1.951	1.964
2.300	2.301
2.611	2.603
2.968	2.976
3.259	3.249
3.543	3.543
3.814	3.816
4.119	4.117

Maximum Acceleration: 894 g's