Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	63386	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	54%
Calibrated on:	Channel 4 on 8G 5161 LE		

Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 g's/volt	**Cal on:**	11Jan2024

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

PDA CALIBRATION FACTOR

1213.2 g's/volt

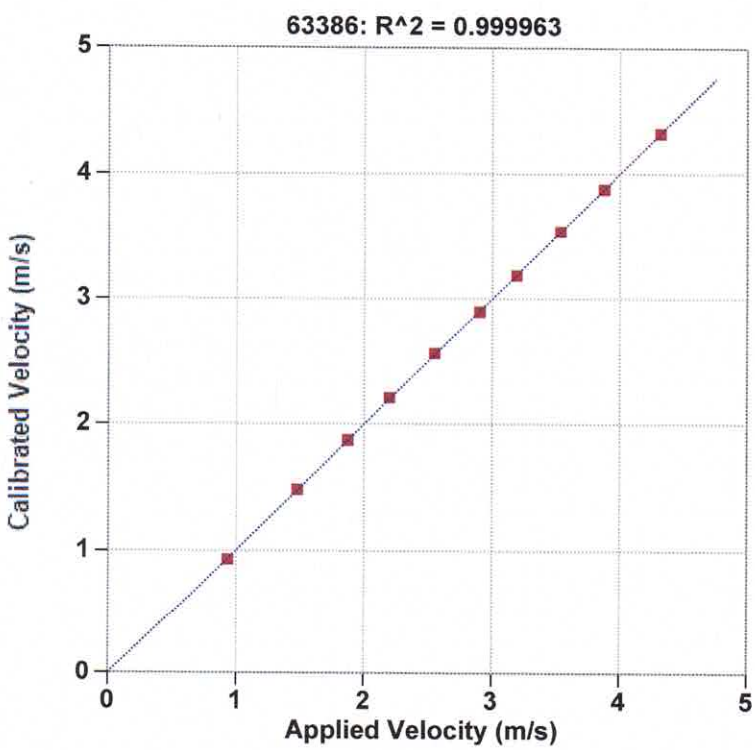
R^2: 0.999963 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 20Sep2024



Reference Velocity	S/N 63386 Velocity
m/s	m/s
0.936	0.930
1.482	1.488
1.876	1.876
2.202	2.212
2.556	2.566
2.908	2.900
3.195	3.192
3.539	3.541
3.882	3.882
4.325	4.319

Maximum Acceleration: 945 g's