Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	75137	**Temperature:**	23.2 °C
Model:	PE	**Humidity:**	48%
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

902.2 g's/volt

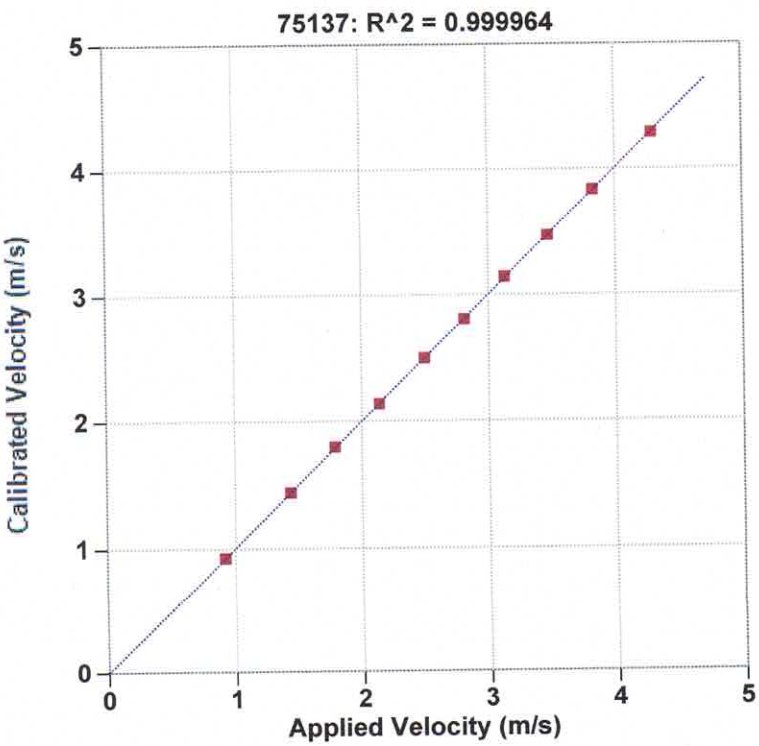
R^2: 0.999964 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 30Sep2024



Reference Velocity	S/N 75137 Velocity
m/s	m/s
0.923	0.927
1.442	1.440
1.791	1.798
2.142	2.138
2.499	2.499
2.813	2.808
3.131	3.143
3.474	3.469
3.831	3.837
4.293	4.286

Maximum Acceleration: 938 g's