Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	77551	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	85363! 1000 g's/volt	**Cal on:**	14Nov2025
Ref Acc 2:	85382! 958 g's/volt	**Cal on:**	24Nov2025

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

PDA CALIBRATION FACTOR

963.4 g's/volt

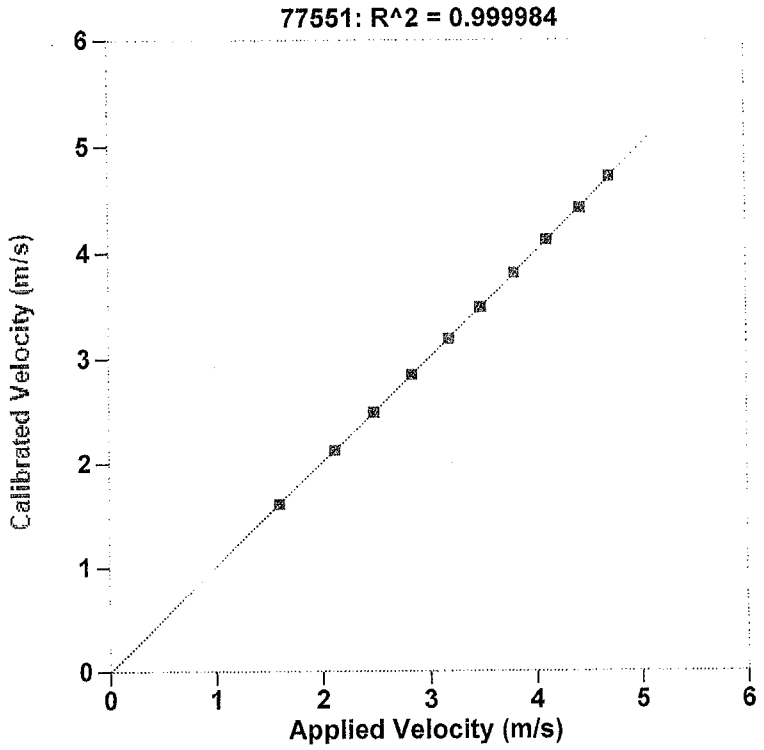
R^2: 0.999984 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 07Oct2026



Reference Velocity	S/N 77551 Velocity
m/s	m/s
1.604	1.599
2.121	2.123
2.484	2.488
2.844	2.844
3.190	3.185
3.482	3.481
3.802	3.805
4.110	4.116
4.426	4.419
4.712	4.713

Maximum Acceleration: 1018 g's

Date printed: 07Oct2026, version: 2024.35.12 1.19