Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	81778	**Temperature:**	18.9 °C
Model:	PE	**Humidity:**	55%
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

1025.1 g's/volt

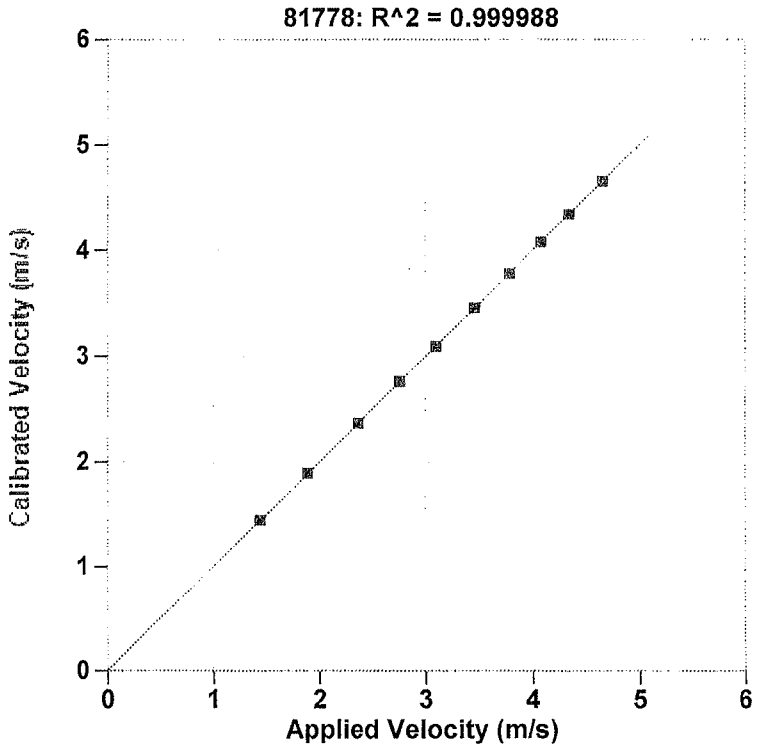
R^2: 0.999988 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 12Sep2026



Reference Velocity	S/N 81778 Velocity
m/s	m/s
1.441	1.442
1.890	1.895
2.368	2.369
2.762	2.764
3.099	3.096
3.454	3.462
3.786	3.781
4.078	4.078
4.344	4.342
4.659	4.658

Maximum Acceleration: 1012 g's