Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	81772	**Temperature:**	18.9 °C
Model:	PE	**Humidity:**	55%
Calibrated on:	Channel 4 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

957.2 g's/volt

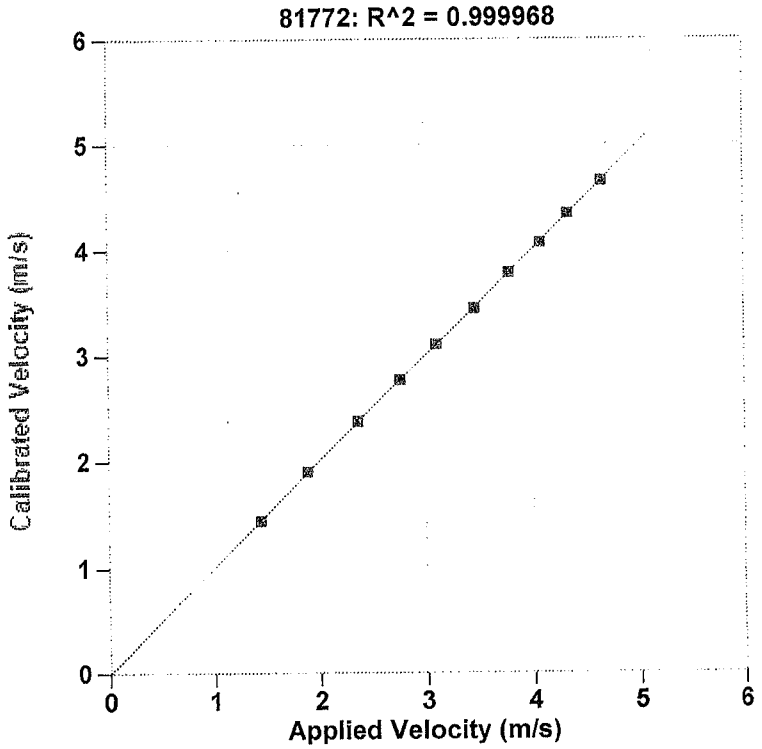
R^2: 0.999968 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 12Sep2026



Reference Velocity	S/N 81772 Velocity
m/s	m/s
1.441	1.439
1.890	1.897
2.368	2.375
2.762	2.766
3.099	3.107
3.454	3.449
3.786	3.785
4.078	4.068
4.344	4.347
4.659	4.657

Maximum Acceleration: 1012 g's