Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	87150	**Temperature:**	19.8 °C
Model:	PE	**Humidity:**	51%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

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

PDA CALIBRATION FACTOR

893.4 g's/volt

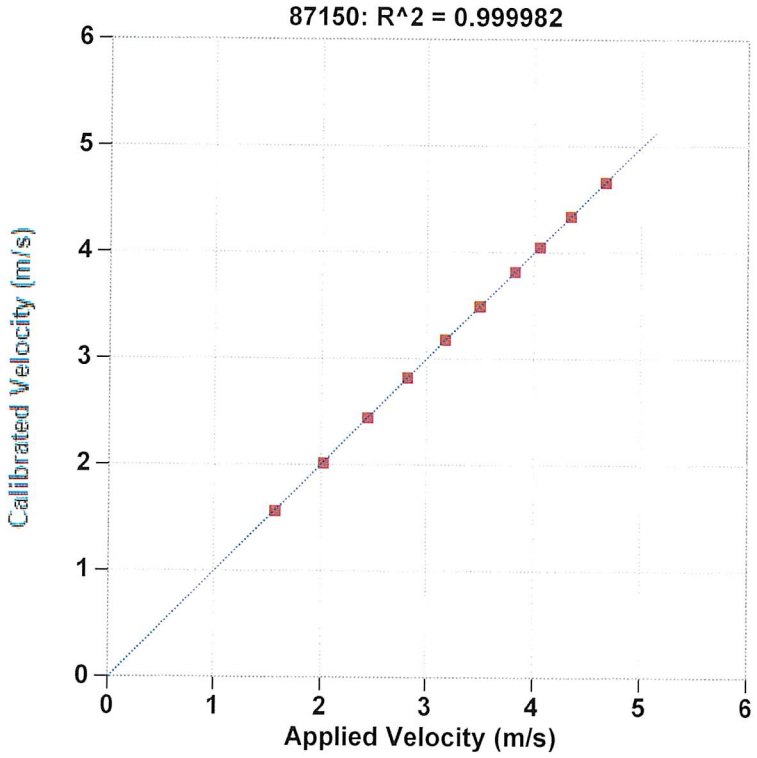
R^2: 0.999982 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 2 2026



Reference Velocity	S/N 87150 Velocity
m/s	m/s
1.566	1.561
2.020	2.013
2.439	2.441
2.815	2.819
3.172	3.178
3.489	3.490
3.819	3.817
4.051	4.049
4.337	4.340
4.664	4.659

Maximum Acceleration: 1031 g's