Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	87156	**Temperature:**	23.1 °C
Model:	PE	**Humidity:**	43%
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

969.4 g's/volt

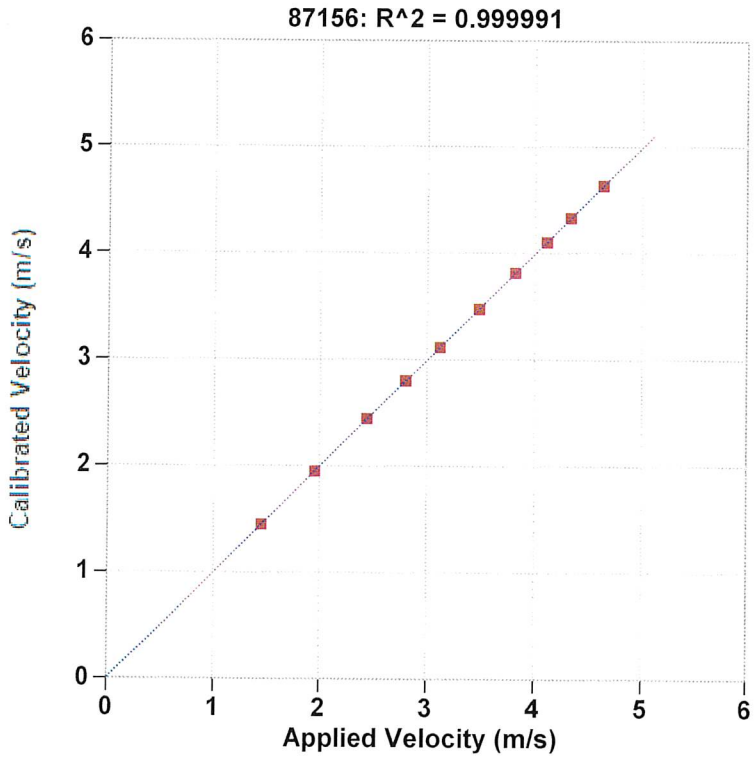
R^2: 0.999991 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 87156 Velocity
m/s	m/s
1.446	1.449
1.952	1.950
2.444	2.447
2.799	2.803
3.118	3.118
3.482	3.479
3.819	3.820
4.112	4.107
4.333	4.336
4.640	4.641

Maximum Acceleration: 1015 g's