Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	87160	**Temperature:**	23.3 °C
Model:	PE	**Humidity:**	43%
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

1012.2 g's/volt

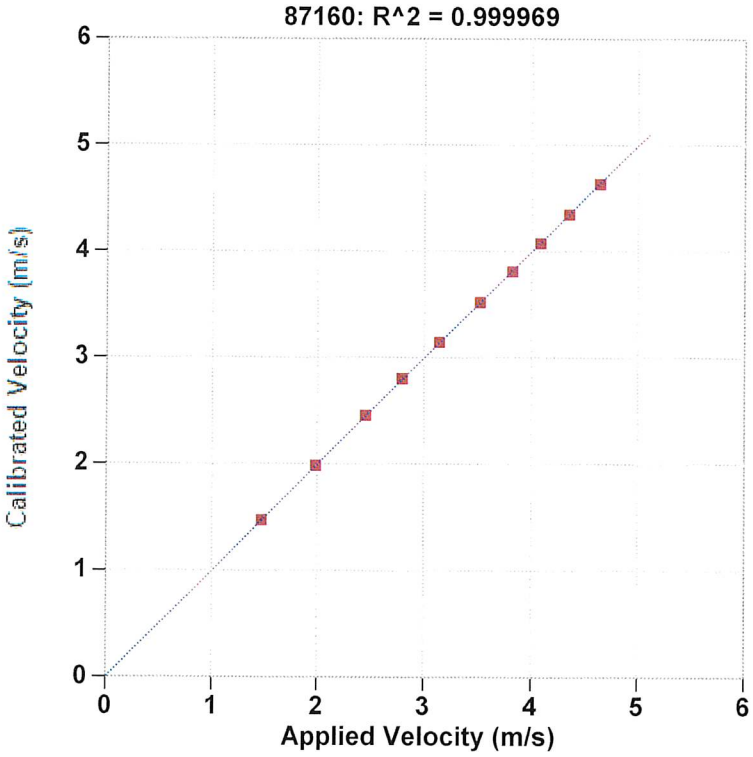
R^2: 0.999969 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 87160 Velocity
m/s	m/s
1.470	1.474
1.985	1.987
2.453	2.456
2.793	2.804
3.139	3.146
3.518	3.520
3.821	3.813
4.078	4.076
4.350	4.348
4.642	4.635

Maximum Acceleration: 1015 g's