Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11157	**Temperature:**	22.7 °C
Model:	PE	**Humidity:**	25%
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

985.8 g's/volt

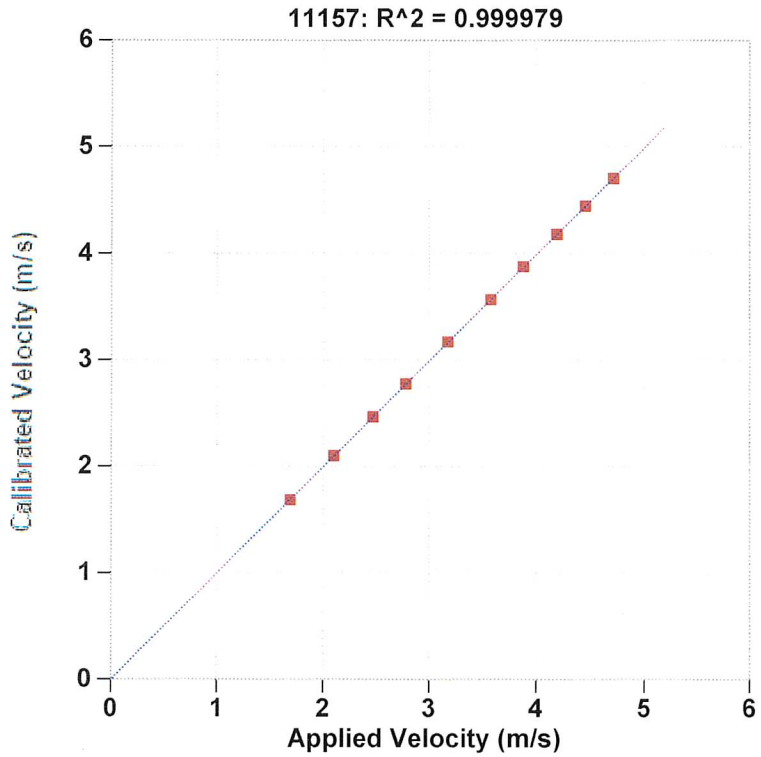
R^2: 0.999979 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 1 2026



Reference Velocity	S/N 11157 Velocity
m/s	m/s
1.680	1.685
2.090	2.099
2.462	2.463
2.771	2.774
3.167	3.170
3.573	3.567
3.874	3.877
4.182	4.180
4.446	4.445
4.712	4.705

Maximum Acceleration: 1058 g's