Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11128	**Temperature:**	19.7 °C
Model:	PE	**Humidity:**	54%
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

954.5 g's/volt

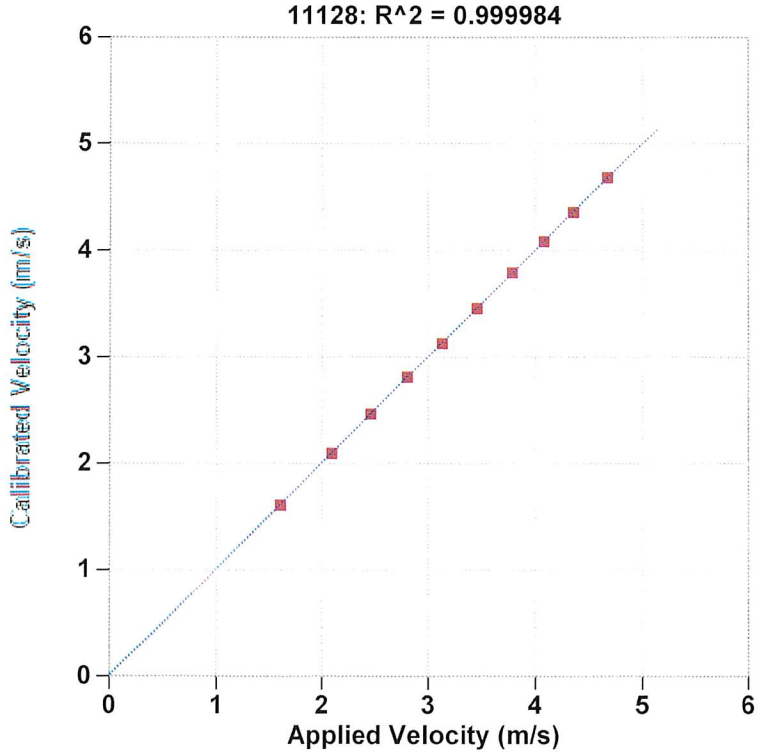
R^2: 0.999984 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: AUG 27 2026



Reference Velocity	S/N 11128 Velocity
m/s	m/s
1.600	1.602
2.089	2.087
2.458	2.458
2.805	2.805
3.127	3.121
3.452	3.451
3.782	3.789
4.082	4.079
4.359	4.355
4.676	4.682

Maximum Acceleration: 1007 g's