Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	58835	**Temperature:**	23.3 °C
Model:	PE	**Humidity:**	30%
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

907.3 g's/volt

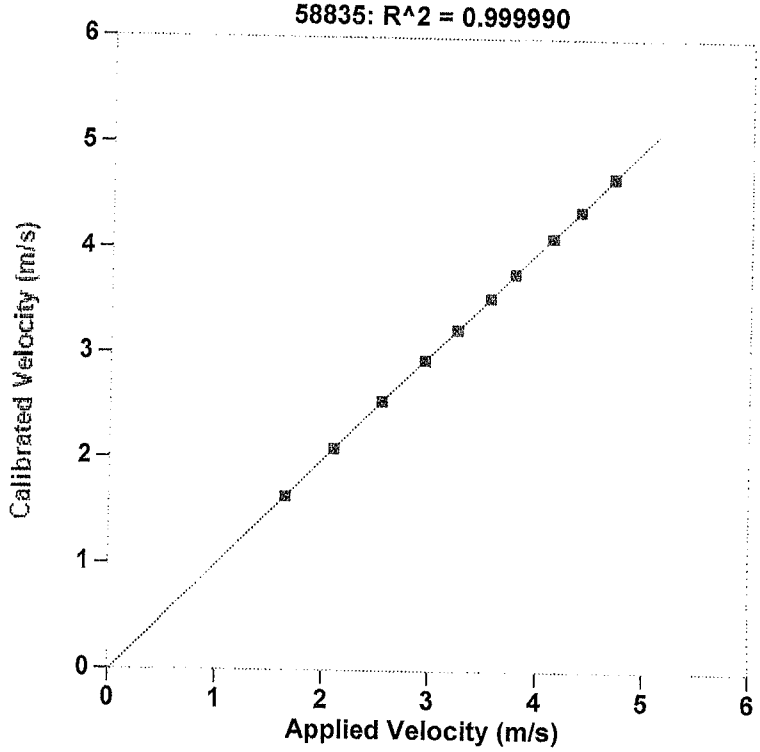
R^2: 0.999990 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 22Oct2026



Reference Velocity	S/N 58835 Velocity
m/s	m/s
1.646	1.643
2.096	2.096
2.546	2.549
2.942	2.945
3.236	3.239
3.541	3.540
3.773	3.773
4.121	4.116
4.379	4.378
4.689	4.692

Maximum Acceleration: 1058 g's