Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11159	**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

1002.1 g's/volt

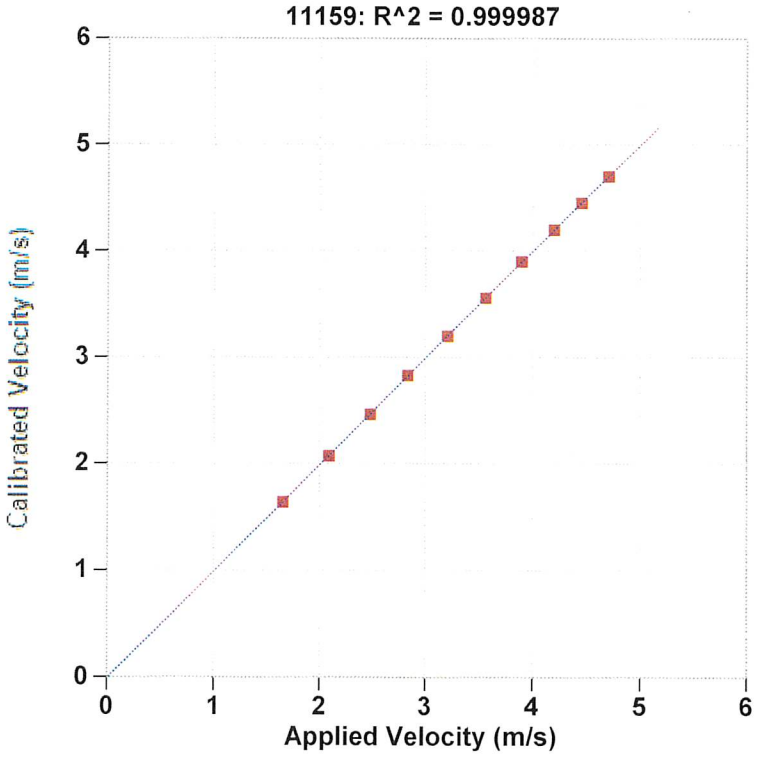
R^2: 0.999987 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 21 2026



Reference Velocity	S/N 11159 Velocity
m/s	m/s
1.642	1.639
2.078	2.075
2.471	2.464
2.825	2.829
3.199	3.198
3.556	3.557
3.893	3.898
4.192	4.195
4.451	4.448
4.698	4.699

Maximum Acceleration: 1057 g's