Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	50825	**Temperature:**	23.3 °C
Model:	PE	**Humidity:**	30%
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

1023.2 g's/volt

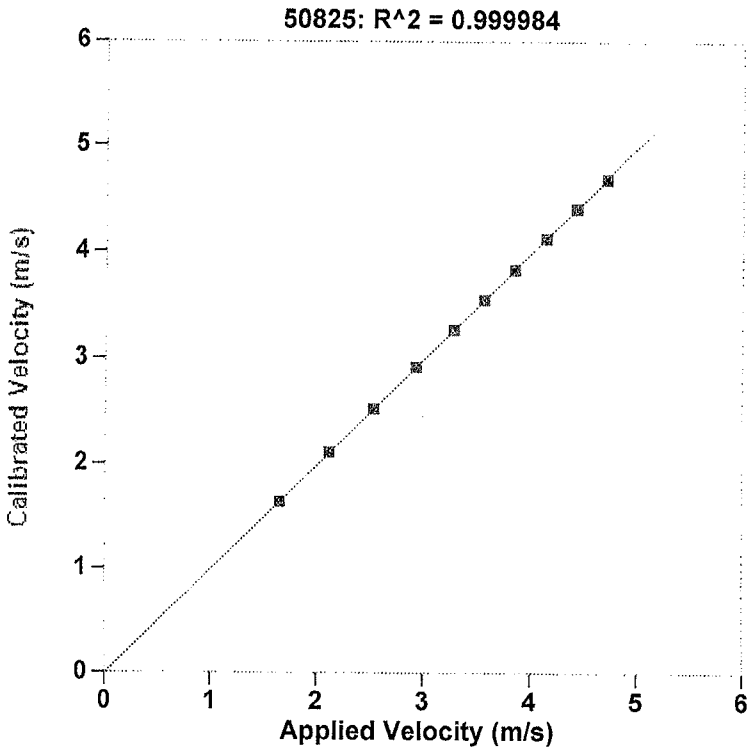
R^2: 0.999984 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 22Oct2026



Reference Velocity	S/N 50825 Velocity
m/s	m/s
1.656	1.652
2.115	2.121
2.526	2.531
2.928	2.926
3.275	3.275
3.558	3.560
3.841	3.843
4.136	4.132
4.417	4.420
4.700	4.694

Maximum Acceleration: 1063 g's