Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	87481	**Temperature:**	22.9 °C
Model:	PE	**Humidity:**	34%
Calibrated on:	Channel 4 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

948.3 g's/volt

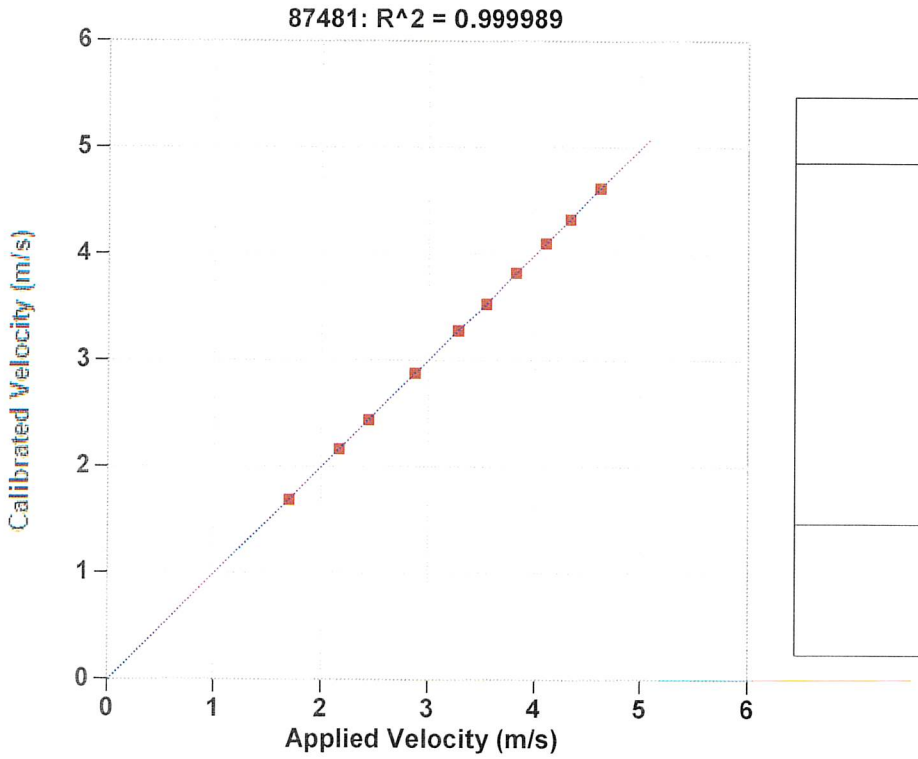
R^2: 0.999989 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 0 6 2026



Reference Velocity	S/N 87481 Velocity
m/s	m/s
1.695	1.690
2.166	2.170
2.447	2.444
2.877	2.882
3.283	3.281
3.532	3.531
3.825	3.828
4.102	4.105
4.335	4.331
4.625	4.624

Maximum Acceleration: 1045 g's