Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00079	**Temperature:**	23.3 °C
Model:	PR	**Humidity:**	31%
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

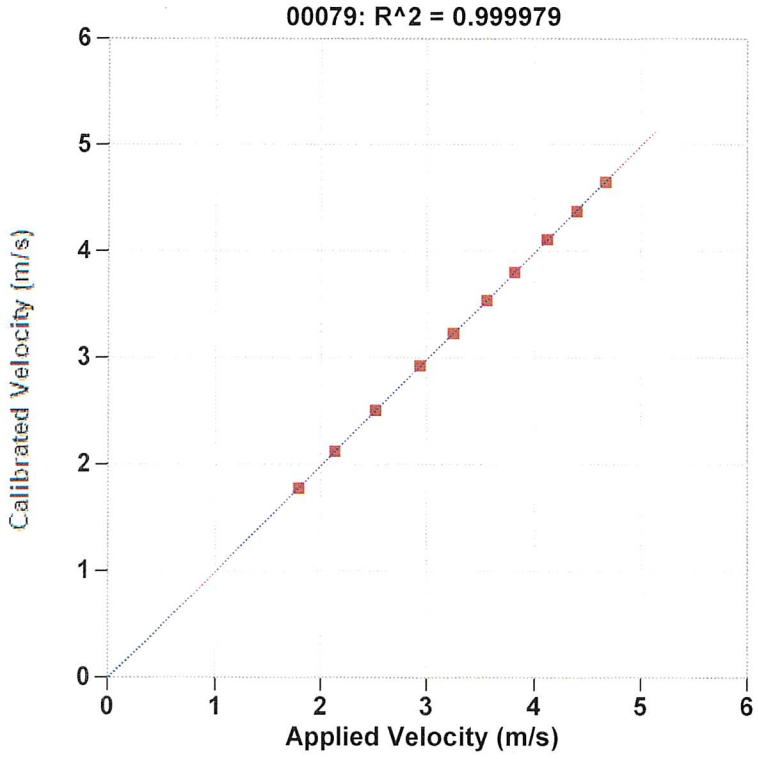
1115.8 mv/5000g
(223.2 µv/g)
R^2: 0.999979 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 29 2026



Reference Velocity	S/N 00079 Velocity
m/s	m/s
1.783	1.781
2.126	2.127
2.508	2.511
2.927	2.931
3.237	3.239
3.544	3.548
3.806	3.809
4.110	4.115
4.389	4.382
4.660	4.653

Maximum Acceleration: 1045 g's