Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00083	**Temperature:**	22.4 °C
Model:	PR	**Humidity:**	26%
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

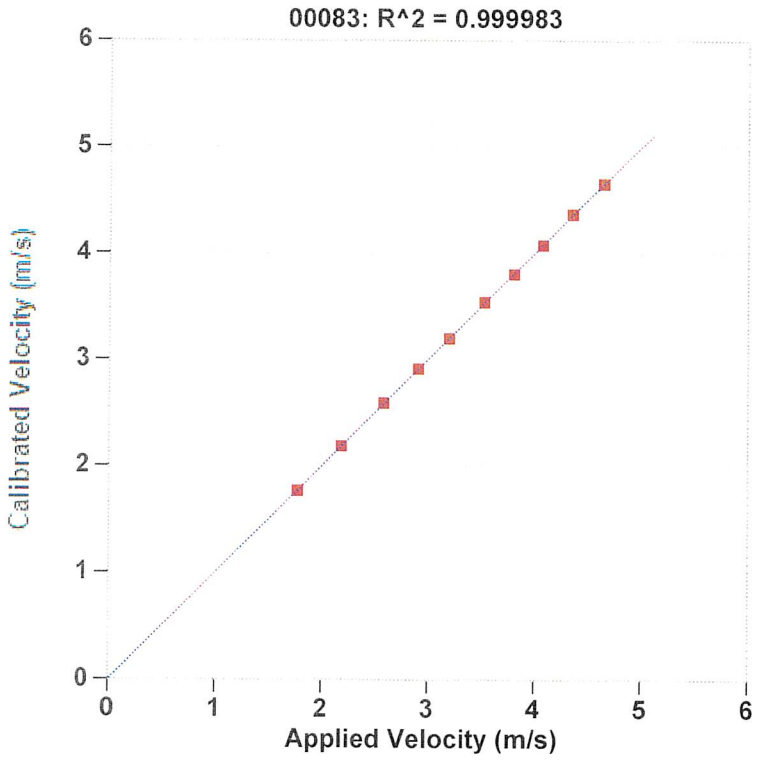
924.6 mv/5000g
(184.9 µv/g)
R^2: 0.999983 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 00083 Velocity
m/s	m/s
1.770	1.766
2.186	2.185
2.582	2.584
2.906	2.907
3.198	3.197
3.531	3.534
3.809	3.800
4.076	4.074
4.362	4.366
4.648	4.651

Maximum Acceleration: 1052 g's