Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00086	**Temperature:**	22.7 °C
Model:	PR	**Humidity:**	27%
Calibrated on:	Channel 3 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

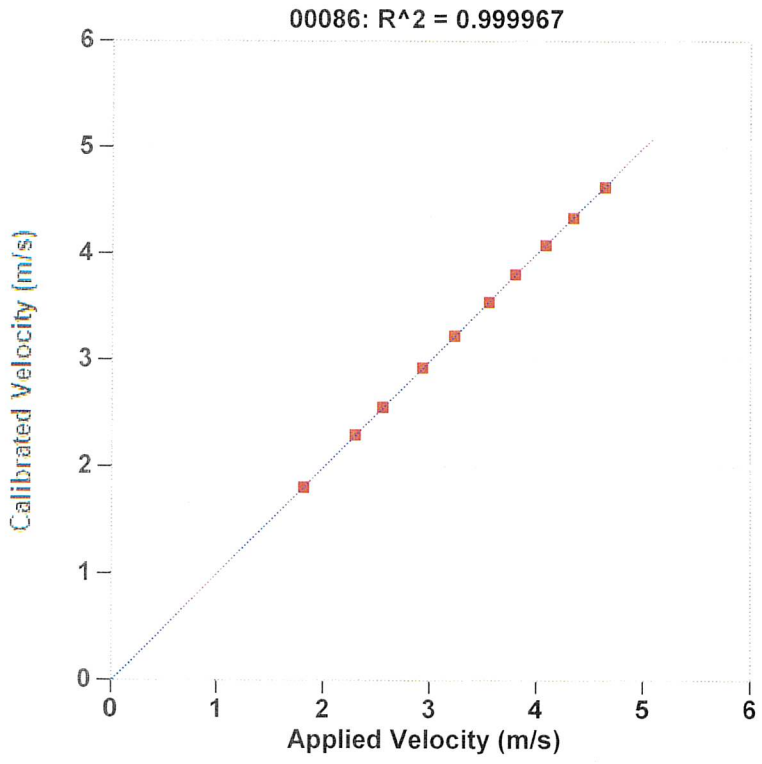
985.2 mv/5000g
(197.0 µv/g)
R^2: 0.999967 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 00086 Velocity
m/s	m/s
1.812	1.813
2.299	2.302
2.557	2.562
2.926	2.932
3.226	3.233
3.553	3.546
3.801	3.805
4.080	4.081
4.344	4.336
4.630	4.627

Maximum Acceleration: 1051 g's