Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	71763	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 4 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

1081.5 g's/volt

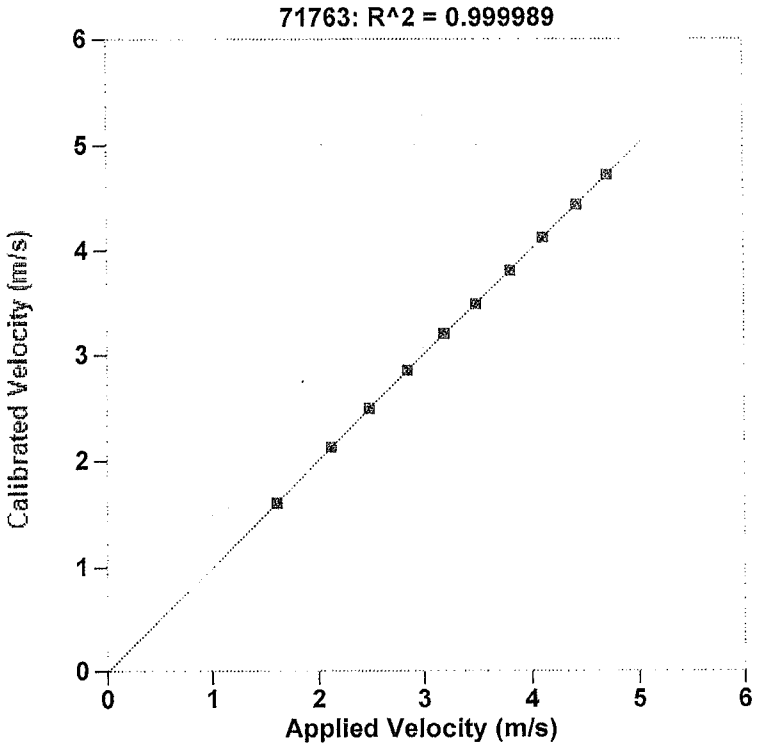
R^2: 0.999989 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 07Oct2026



Reference Velocity	S/N 71763 Velocity
m/s	m/s
1.604	1.603
2.121	2.124
2.484	2.488
2.844	2.847
3.190	3.195
3.482	3.481
3.802	3.800
4.110	4.109
4.426	4.426
4.712	4.707

Maximum Acceleration: 1018 g's