Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW578321	**Temperature:**	23.5 °C
Model:	PIT ACC	**Humidity:**	43%
Calibrated on:	Channel 4 on 8G 5161 LE		

Ref Acc 1:	LW547722! 10 g's/volt	**Cal on:**	21Oct2025
Ref Acc 2:	LW547723! 10 g's/volt	**Cal on:**	21Oct2025

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

9.6 g's/volt

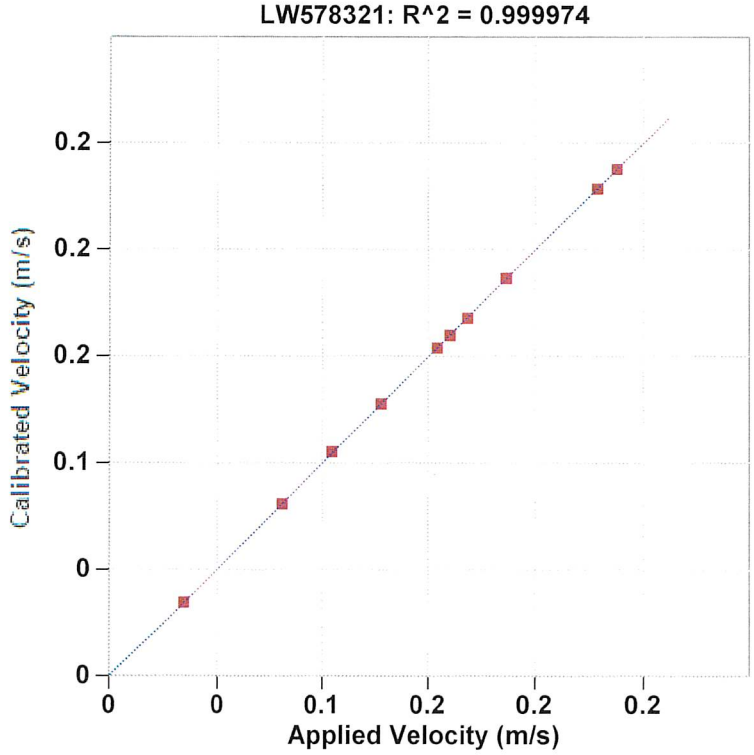
R^2: 0.999974 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N LW578321 Velocity
m/s	m/s
0.034	0.034
0.080	0.081
0.104	0.105
0.127	0.128
0.154	0.154
0.160	0.160
0.168	0.168
0.187	0.187
0.229	0.229
0.238	0.238

Maximum Acceleration: 28 g's