Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW578325	**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

9.7 g's/volt

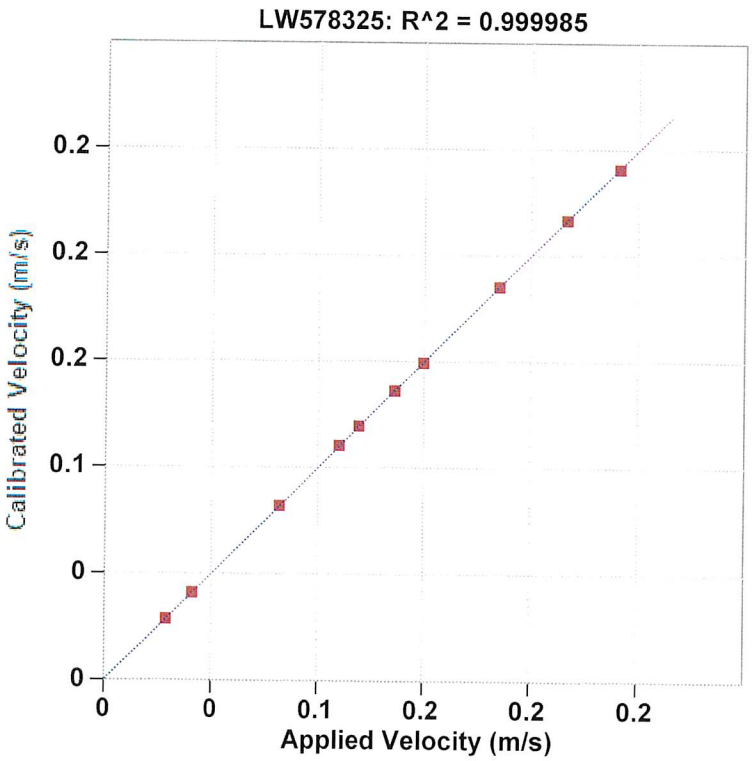
R^2: 0.999985 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 30 2026



Reference Velocity	S/N LW578325 Velocity
m/s	m/s
0.028	0.029
0.041	0.041
0.082	0.082
0.110	0.110
0.119	0.120
0.136	0.136
0.150	0.149
0.185	0.185
0.217	0.217
0.241	0.241

Maximum Acceleration: 28 g's