Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW578314	**Temperature:**	23.5 °C
Model:	PIT ACC	**Humidity:**	43%
Calibrated on:	Channel 3 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

9.8 g's/volt

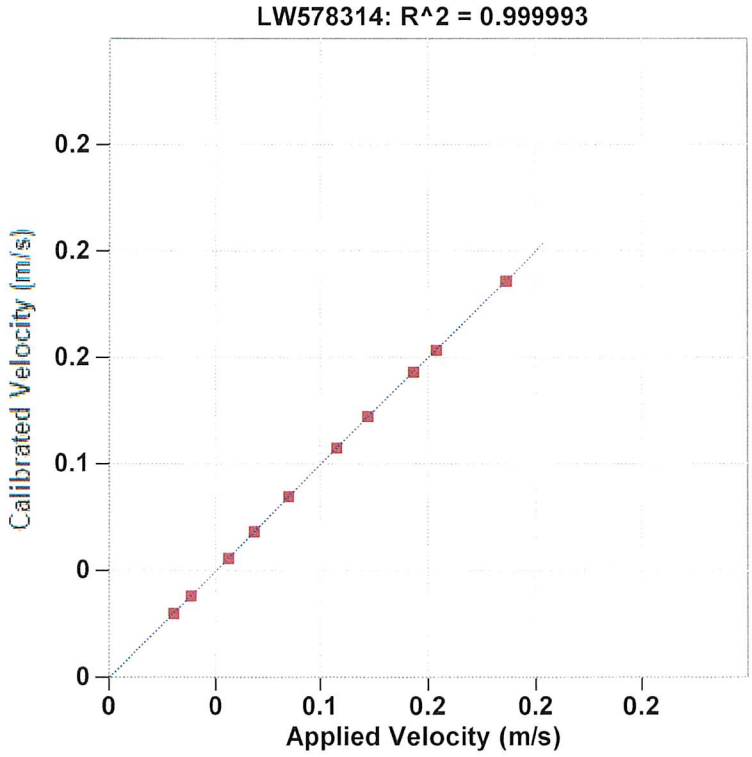
R^2: 0.999993 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N LW578314 Velocity
m/s	m/s
0.030	0.030
0.038	0.038
0.056	0.056
0.068	0.068
0.085	0.085
0.108	0.108
0.122	0.122
0.143	0.143
0.154	0.153
0.186	0.186

Maximum Acceleration: 21 g's