Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW578333	**Temperature:**	23.5 °C
Model:	PIT ACC	**Humidity:**	44%
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

9.6 g's/volt

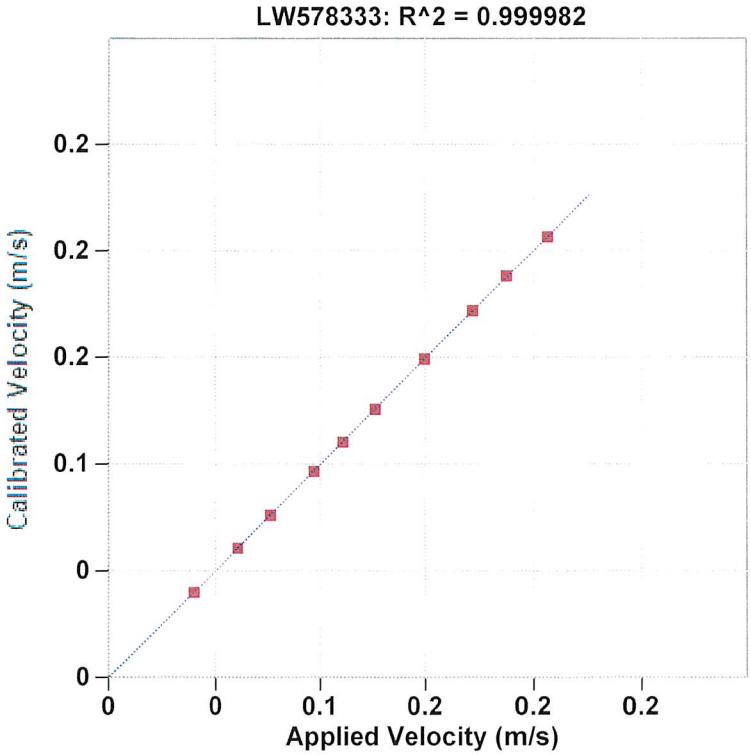
R^2: 0.999982 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N LW578333 Velocity
m/s	m/s
0.040	0.040
0.061	0.060
0.076	0.076
0.097	0.097
0.111	0.110
0.126	0.126
0.149	0.149
0.172	0.172
0.188	0.188
0.207	0.207

Maximum Acceleration: 24 g's