Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	50790	**Temperature:**	23.6 °C
Model:	PE	**Humidity:**	44%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 g's/volt	**Cal on:**	11Jan2024

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

PDA CALIBRATION FACTOR

988.2 g's/volt

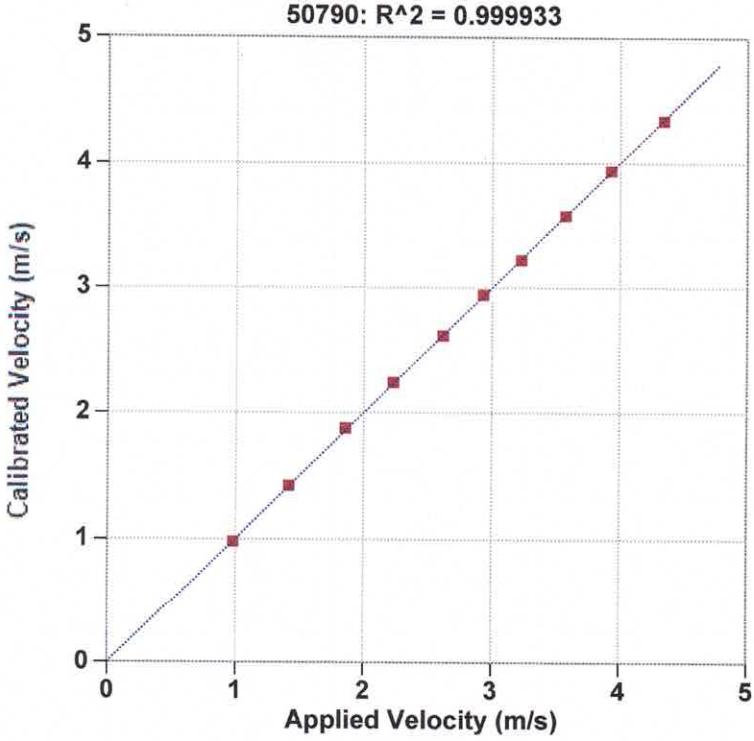
R^2: 0.999933 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 25Sep2024



Reference Velocity	S/N 50790 Velocity
m/s	m/s
0.985	0.981
1.420	1.424
1.861	1.879
2.237	2.245
2.623	2.615
2.937	2.945
3.233	3.224
3.581	3.579
3.935	3.940
4.348	4.339

Maximum Acceleration: 949 g's