Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	K5514	**Temperature:**	23.2 °C
Model:	KICHER PR	**Humidity:**	59%
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

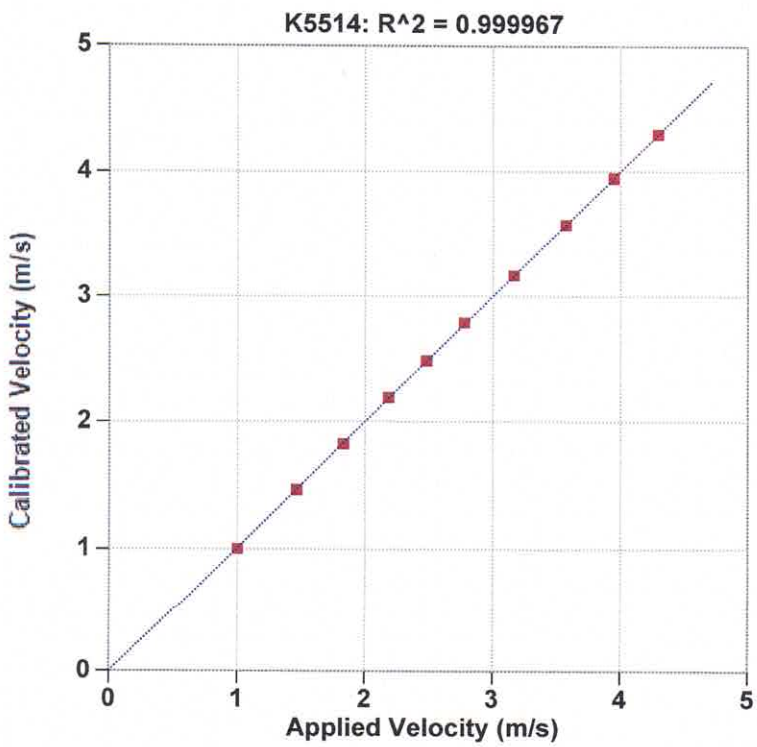
337.5 mv/5000g
(67.5 µv/g)
R^2: 0.999967 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 19Sep2024



Reference Velocity	S/N K5514 Velocity
m/s	m/s
1.008	1.002
1.469	1.468
1.837	1.825
2.189	2.193
2.486	2.487
2.782	2.793
3.169	3.169
3.576	3.576
3.954	3.950
4.300	4.300

Maximum Acceleration: 936 g's

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