

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K985 Temperature: 23.3 °C  
Model: KICHER PR Humidity: 41%  
Calibrated on: Channel 4 on 8G 5161 LE

### PDA CALIBRATION FACTOR

296.3 mv/5000g  
(59.3  $\mu$ v/g)  
 $R^2$ : 0.999905 [Chip programmed]

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

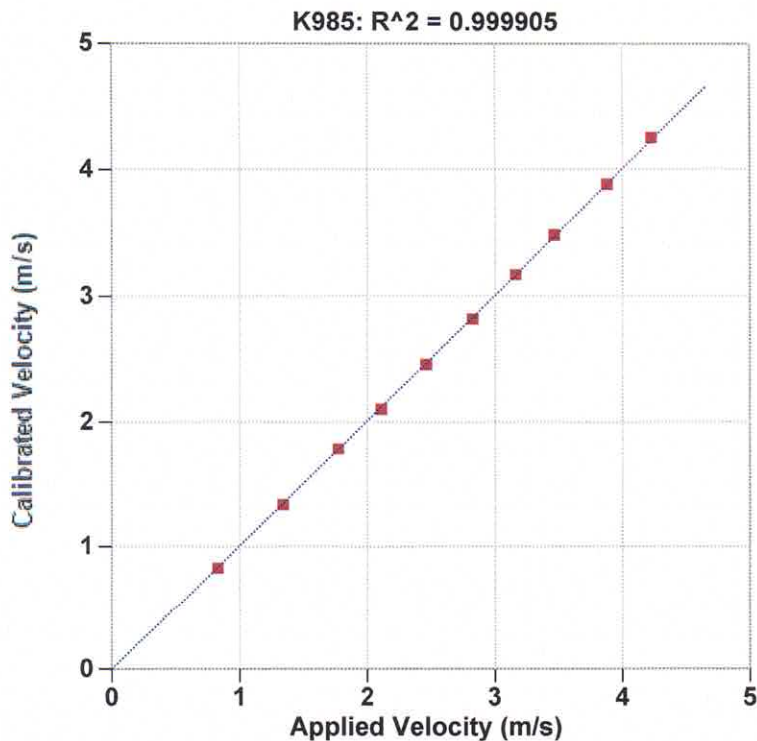
Operator: William Johnson

  
Signed

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

Calibration valid 2 years

From: 21Aug2024



| Reference Velocity | S/N K985 Velocity |
|--------------------|-------------------|
| m/s                | m/s               |
| 0.833              | 0.825             |
| 1.345              | 1.334             |
| 1.778              | 1.784             |
| 2.117              | 2.101             |
| 2.466              | 2.457             |
| 2.830              | 2.817             |
| 3.168              | 3.169             |
| 3.472              | 3.479             |
| 3.883              | 3.882             |
| 4.232              | 4.250             |

Maximum Acceleration: 913 g's