



Accreditation #89376

Calibration Certificate

Customer Name

Address of Customer

Description

Accelerometer

Model Number

Serial Number

Manufacturer

Date of Calibration

Sample

Shinyei Technology Co.,Ltd. hereby certifies the calibration results are as described as the following pages.

SHINYEI TECHNOLOGY CO., LTD.
B47-11,Katoridai,Tsukuba,Ibaraki,JAPAN.

Note

This certificate documents the traceability to National Standards The accreditation symbol is attestation of which the result of calibration is traceable to National Standards. This certificate shall not be reproduced except in full, without the written approval of the laboratory.

1. Calibration Method Comparison calibration method by ISO 16063-22

2. Calibration Result

	Peak Acceleration 【m/s ² 】	Pulse Duration 【ms】	Sensitivity 【pC/(m/s ²)】	Uncertainty 【%】
1)				
2)				
3)				

The expanded uncertainties are calculated with a coverage factor $k=2$, and defines an interval estimated to have a level of confidence of approximately 95%.

3. Environmental Condition

Temperature Relative Humidity
_____ °C

4. Calibration Equipment

Description	Model Number	Serial Number	Manufacturer	Calibration Due
Accelerometer				
SHOCK MANAGER				
PENDULUM SHOCK TESTING MACHINE				

5. Remarks