



Smart Engineering Smarter Future

SGV-63 Real-Time Vibration Meter



Key Features

*The device operates reliably with minimal energy consumption.

*With proper maintenance, the device can last up to 15 years.

*Professionally configured power system allows data collection for up to 2 months without solar (with data transmission every 10 minutes)

*Local platform with fast response and comprehensive custom features.

*Reports and data formats tailored to your specific requirements.

Technical Specifications

FEATURES	SPECIFICATION
Range	350 mm/s
Accuracy	0.01 mm/s
Frequency Range	2 Hz – 200 Hz
Sampling Rate	500 Hz
Data Collection Mode	Continuous
Operating Duration	15 days with standard battery; supports external power supply
Trigger Range	0.01 – 350 mm/s
Data Platform	Feature value data curves, report summary and printing
Technical Mode	Edge computing, local calculation of vibration amplitude and main frequency
Data Upload Type	Simultaneous upload of amplitude and frequency
Upload Interval	Every 10 minutes (Adjustable)
Clock Mode	Cloud time synchronization accurately records the test time (to the second)
Storage Mode	Local data automatically delete after successful upload (local storage 16MB)
Data Access	Cloud-based
Dimensions	210mm x 75mm x 32mm

Designed in Singapore