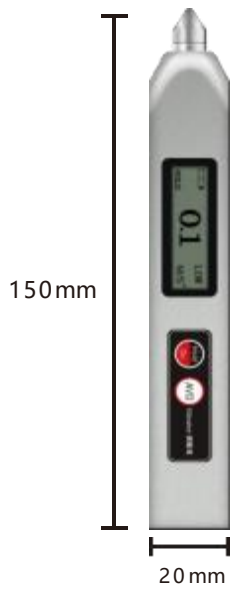
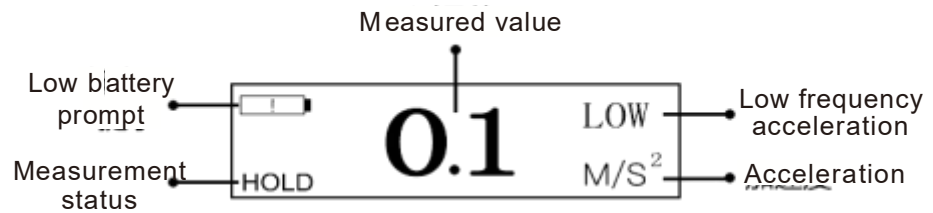


Pen Type Vibration Tester

KASON-VM100



Weight 90g



Product photograph

Features

1. Dot matrix liquid crystal display, with AVD display function and high frequency acceleration display function. It can carry out simple fault diagnosis
2. Small size, solid shell, good electromagnetic anti-interference ability.
3. Powered by two LR44 batteries, ultra-low power consumption
4. Two keys to complete all operations, easy to understand.

Introduction

The high-precision pen-type vibration tester is a portable pen-type vibration tester that integrates high-frequency acceleration and low-frequency (acceleration, velocity, displacement), with simple operation, powerful functions, and anti-drop and anti-shock. This product is suitable for preventive measurement and monitoring of the operation of industrial vibration machinery such as motors, fans, pumps, compressors, and machine tools. Its characteristics are very suitable for inspection personnel to use.

The vibration measurement value is directly displayed by the backlight LCD screen. During measurement, the vibration tester should be kept in vertical close contact with the surface of the measured object, and the vibration with a pressure of about 5-20N can be measured more accurately.

Product technical parameters

Measurement parameters	High frequency acceleration, low frequency acceleration acceleration, velocity, displacement	Measuring range	Acceleration: 0.1m/s ² -290.0m/s ² (peak value) Velocity: 0.1mm/s-290.0mm/s(valid value) Displacement: 0.001mm-2.900 mm (peak-peak value)
Measurement error	Accuracy: ±5% + 2 digits (% reading + digits), Calibration period is one year;		
Display	LCD display	Frequency range	Acceleration: 10Hz ~ 1kHz(LO) 1kHz~ 15kHz(HI) Velocity: 10Hz ~ 1kHz Displacement: 10Hz ~ 500Hz
Battery	Two LR44		
Continuous working time	Continuous work for a about 4 hours , intermittent use a bout 300 times	Use environment	Temperature 0°C~40°C; Relative humidity <85%

Standard Configuration

Name	Quantity
Host	1
Battery	2
Slotted screwdriver	1
Host casing	1
Packing box	1
Manual	1
Certificate	1
Warranty card	1