



TMV110

Portable Vibration Meter

Model TMV110 portable vibration meter is suitable for routine vibration measurement, especially in reciprocating machinery vibration measurements.

This product use optimized-filtering method to ensure stable and accurate measurement indication in multi-interference measurements environment. And the product of smart appearance, white backlit display is easy to use in complex environment.

Features

- All English display, easy to operate. White backlight for better operation in the dark.
- It is suitable for acceleration Peak data, velocity RMS data and Displacement Peak-Peak data measurement. It also provides measurements histogram in real time.
- Lowpass Filter can be set by users.
- Storage up to 10 points (10 data per point), a total of 100 data and time.
- Warning limit can be preset. Alarm when the measuring value exceeds the warning limit.
- Provide high-performance rechargeable Li battery and charging control circuit inside with extra-long working and standby time. Battery sign, display the current remaining capacity.

Technical Specification

Model	TMV110
Testing range	Acce: 0.1 m/s ² ~ 199.9 m/s ² (peak)Velo: 0.01 cm /s ~ 19.99cm /s(RMS)Disp: 0.001mm ~ 1.999mm(peak-peak)
Freq range	Acce: 10Hz ~ 10kHzVelo: 10Hz ~ 1kHzDisp: 10Hz ~ 500Hz
Tolerance	±5%
Temp	0°C ~ 40°C
Display	LCD,128×64 pixels with LED backlight
Data memory	10×10
Limit alarm	Yes(Beep)
Print	Data(External portable printer)
Battery	Rechargeable Li battery,1800mAh
Continuous working time	About 100h(without backlight)
Charge	About 5 hours
Software	No

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