

VIBRATION TESTER TV110



Features:

- Fast failure detecting of motor, electric fan, pump, air compressor, machine tools and so on
- Analysis of acceleration, velocity, and displacement
- Large memory of 100 readings and 10 frequency spectrograms
- Hand-held accelerometer probe is available with a removable magnetic base for connecting with tested parts
- Low battery indication
- Rechargeable battery
- Large LCD display
- Printer integrated, readings and vibration pattern can be printed out
- Upper and lower limit setting and sound alarm

Technical Specification

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|---------------------|-------------------------|---|
| Testing range | Acceleration | 0.1m/s ² -199.9 m/s ² (peak value) |
| | Velocity | 0.01cm/s-19.99cm/s (virtual value) |
| | Displacement | 0.001mm-1.999mm (peak to peak value) |
| Frequency range | Acceleration | 10Hz-500Hz, 10Hz-1KHz, 10Hz-10KHz |
| | Velocity | 10Hz-500Hz, 10Hz-1KHz |
| | Displacement | 10Hz-500Hz |
| Power | Nickel-hydrogen battery | |
| Tolerance | ± 5% | |
| Working temperature | 0°C ~40°C | |
| Dimensions | 270 × 86 × 47mm | |
| Weight | 650g | |

Standard Delivery

- Main unit 1
- Accelerometer probe 1
- Magnetic base 1
- Charger 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1

Optional Accessory

- Needle groupware
- Short needle