Portable Vibration Meter TIME7232 (TV320)



- Imperial and Metric parameters: acceleration, velocity, & displacement
- TIME7232 (TV320) is equipped with a special high-sensitivity probe
- Accurate and stable measurement for range between 10-200 Hz
- Two display modes: digital value mode and spectrum mode
- Large memory function:100×100 measured results and 100 spectrum charts
- Time-related spectrum (waveform) provide visual information of peak readings during certain amount of time
- Easy diagnosis: alarms & gets into spectrum mode when vibration go over limit
- Testing results and spectrum chart can be printed out when connected to printer
- Large bright screen display

Specifications:

Measuring range Acceleration 0.1000-20.000 m/ s², 0.01020-2.0394 g (Peak)

Velocity 0.010-4.000 cm/s, 0.00394-1.57480 in/s (RMS)

Displacement 0.001-0.800 mm, 0.0394-31.496 mil (P-P)

Transmission bands Acceleration 10-200 Hz, 10-500 Hz,

10-1 000 Hz, 10-10 000 Hz

Velocity 10-200 Hz, 10-500 Hz, 10-1 000 Hz

Displacement 10-500 Hz

Accuracy ±5%

Operating temp. 0-40 °C

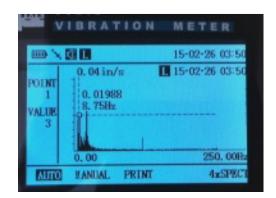
Battery Li rechargeable battery works 20 hours continuously

Dimensions 171×78.5×28 mm

Weight 230 g



Screen display - data



Screen display - spectrum

Standard accessories:

- Main unit
- High precision accelerometer
- Leather pouch with shoulder strap
- Magnetic suction base
- Charger
- Calibration certificate
- Instruction manual
- Carrying case

Optional accessories:

- NIST calibration certificate from a third-party (Delivery delay with the NIST certificate)
- Micro printer TA230 & cable
- Long needle-7" assembled





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