Vibration Tester TV310



Features

- Equipped with low sensitivity probe, suitable for testing strong vibration signal.
- Two display modes: digital value mode and spectrum mode
- Large memory function:100×100 measured results(100 testing points, 100 data can be stored in each testing points); 100 Spectral chart
- Spectrum chart can display in real time
- Easy diagnosis: alarm is sounded when vibration go over limit set ,and get into spectrum mode
- Testing results and spectrum chart can be printed out when connected to printer
- 300×200 matrix LCD display, with backlight
- Compared with TV300, the testing result of TV310 is more accurate and stable especially in low frequency

Technical Specification

Measuring range	Acceleration:1m/s^2~392 m/s^2(Peak) Velocity:0.1cm/s~80cm/s(RMS) Displacement:0.01mm~18.1mm(Peak-Peak)
Frequency range	Accelertation:10Hz~200Hz、10Hz~500Hz、10Hz~1KHz、10Hz~10KHz Velocity:10Hz~200Hz、10Hz~500Hz、10Hz~1KHz Displacement:10Hz~500Hz
Accuracy	±5%
Temperature	0℃~40℃
Relative humidity	≤80%
Dimension	171× 78.5×28 (mm)
Power	Li battery (continuous working 20 hours)

Standard delivery

Main unit
Protection pocket
Probe（low sensitivity）
Power adapter
Magnetic base
Instruction manual
TIME certificate
Warranty card

Optional accessory

Needle groupware
TA230 printer
RS232 communication cable