



Features:

- TV310 is equipped with low sensitivity probe, suitable for testing strong vibration signal
- TV320 is equipped with high sensitivity probe, suitable for testing weak 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 point) ; 100 Spectrum charts
- 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 TV310/320 is more accurate and stable especially in low frequency

Technical Specification

Model		TV310	TV320
Measuring range	Acceleration	1m/s ² ~392 m/s ² (Peak)	0.1m/s ² ~20 m/s ² (Peak)
	Velocity	0.1cm/s~80cm/s (RMS)	0.01cm/s~4cm/s (RMS)
	Displacement	0.01mm~18.1mm (Peak-Peak)	0.001mm~0.8mm (Peak-Peak)
Frequency range	Acceleration	10Hz~200Hz, 10Hz~500Hz, 10Hz~1KHz, 10Hz~10KHz	
	Velocity	10Hz~200Hz, 10Hz~500Hz, 10Hz~1KHz	
	Displacement	10Hz~500Hz	
Accuracy		±5%	
Temperature		0°C~40°C	
Relative humidity		≤80%	
Dimension (mm)		171×78.5×28	
Power		Li battery (continuous working 20 hours)	

Standard Delivery

- Main unit 1
- Protection pocket 1
- Low sensitivity probe (only for TV310) 1
- High sensitivity probe (only for TV320) 1
- Power adapter 1
- Magnetic base 1
- Instruction manual 1
- TIME certificate 1
- Warranty card 1

Optional Accessory

- Needle groupware
- TA230 printer (see page Z1)
- RS232 communication cable