

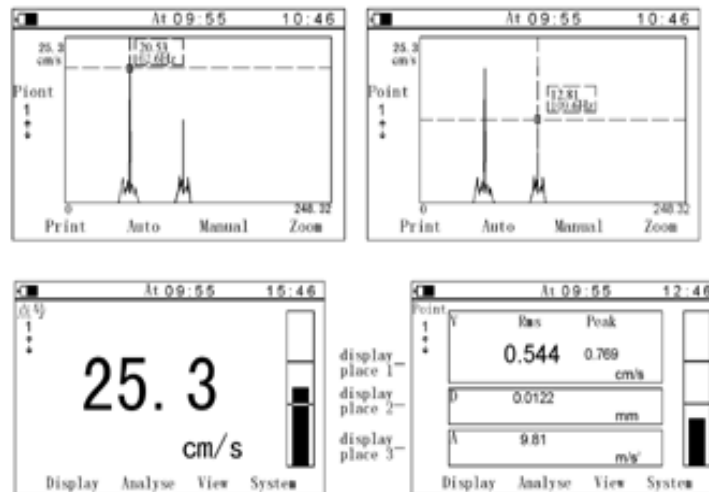
## TV310/320

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### 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 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 TV310/320 is more accurate and stable especially in low frequency



## Technical Specification

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