

Portable Vibration Tester TV300

with full graphic LCD and Spectrum Analysis



Features

- Large measuring range, displacement up to 18.1
- Analyzer of acceleration, velocity, displacement, rotation speed, Frequency
- Three display modes Common mode display any one of peak acceleration, velocity in RMS and displacement in peak-to-peak
- Special mode display all the above options simultaneously
- Spectrum mode display spectrum charts
- Status bar on display with warning and alarm limit
- Memory for 25 x 62 readings and 25 spectral charts
- RS-232 output for printer or PC (optional software)

Specifications

Acceleration:	Peak value from 0.1 to 392m/s ²	<u>Frequency Range</u> 10 - 200 Hz 10 - 500 Hz 10 Hz - 1 kHz 10 Hz - 10 kHz
Velocity:	RMS from 0.01 to 80 cm/s	10 Hz - 1 kHz
Displacement:	Peak to Peak value from 0.001 to 18.1 mm	10 Hz - 500 Hz
Transducer	Piezoelectric acceleration	
Accuracy:	<+/-5%	
Operating temperature:	0 - 40 °C	
Humidity Range:	<80%	
Memory (on-board)	Vibration data and frequency spectrograms for FFT analysis	
Spectrum analysis	yes	
Power supply:	Li-ion rechargeable batteries - charging time 12 hours	
Dimensions	171 x 78 x 28 mm	
Weight	230g	

Standard delivery

- Main Unit
- Accelerometer probe
- Magnetic base
- Battery Charger
- Protective sheath
- Certificate
- Instruction Manual
- Warranty Card
- Carrying Case

Optional Accessories

- Printer TA220S with Cable
- Probe groupware
- Long needle
- Dataview with Cable

