

Vibration Tester DVT-300



Features

- Color TFT display
- Used for fast failure detecting of motor, electric fan, pump, air compressor, machine tools and so on
- Record of RMS of velocity values, peak-peak value of displacement, peak values of acceleration, or real-time spectral charts
- Guard against mechanical malfunction
- Testing results and spectrum can be printed out through Built-in printer
- Can be connected with PC by powerful software for further analysis



Standard Delivery

- Main unit
- Power Adapter
- Piezoelectric Sensor
- Magnetic seat (with 2 bolts)
- Carrying case
- Operating manual
- Calibration certificate



德光科技
DRAGON ELECTRONICS CO.

Technical Specification

Model	DVT-300
Parameter	Acceleration, Velocity and displacement
Testing range	Acceleration: 0.1m/s ² -205.6m/s ² Velocity: 0.1mm/s-400.0 mm/s Displacement: 0.001mm-9.0mm
Frequency range	Acceleration: 10Hz ~ 200Hz, 10Hz~ 500Hz Acceleration: 10Hz ~ 1kHz(LO) 10Hz ~ 1KHz, 10Hz~ 10KHz Velocity: 10Hz ~ 1KHz Displacement: 10Hz ~ 500Hz
Frequency resolution	0.25Hz
Accuracy	±5%
Speed measuring range	300~300,000 rpm corresponding to 0.5~5,000Hz
Measuring distance	0.15~1m
Memory	8000 data and 100 spectrums
Display	Color TFT display
Power supply	Li battery
Operating temperature	0°C ~ 40°C
Humidity	<85%
Dimensions	212mm (L) × 80mm (W) × 35mm (H)
Weight	0.32Kg including battery

Dragon Electronics Co.

Add: No.108 Building 38, Baiwang-Jasmine Garden, Haidian District, Beijing 100094 China

Tel: 86-10-51659992 Fax: 86-10-62314006

<http://www.dgc-ndt.com.cn> E-mail: export@dgc-ndt.com.cn