

Vibration Tester DVT-100 Series



DVT-100



DVT-130

Features

- Used for fast failure detecting of motor, electric fan, pump, air compressor, machine tools and so on
- Compact size, small weight, easy handling
- Prompt testing of vibration on the workshop machines
- For quick checking of unbalance misalignment, bearings and gears
- Guard against mechanical malfunction
- Holding tested value for 40 seconds
- Auto switch off after 40 seconds
- DVT-100 is used specially for velocity testing
- DVT-130 is used for acceleration, velocity and displacement testing



Standard Delivery

- Main unit
- Screwdriver
- Batteries
- Package box
- Operating manual
- Certificate



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DRAGON ELECTRONICS CO.

Technical Specification

Model	DVT-100	DVT-130
Parameter	RMS of vibration velocity (mm/s)	Acceleration, Velocity, Displacement
Testing range	Velocity: 0.1mm/s~ 199.9mm/s	Acceleration:0.1m/s ² -199.9m/s ² (peak) Velocity: 0.1mm/s-199.9 mm/s(RMS) Displacement: 0.001mm-1.999 mm (peak-peak)
Frequency range	Velocity:10Hz ~ 1kHz	Acceleration: 10Hz ~ 1kHz(LO) 1kHz ~ 15kHz(HI) Velocity: 10Hz ~ 1kHz Displacement: 10Hz ~ 500Hz
Accuracy	±5% ± 2digits	
Display	3 1/2 digits LCD	
Power supply	two button batteries(LR44 or SR44)	
Battery capacity	Approx. 5 hours working continuously	
Operating temperature	0°C ~ 40°C	
Humidity	<85%	
Dimension	150mm (L) ×22mm (W) ×16mm (H)	
Weight	0.11Kg	

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