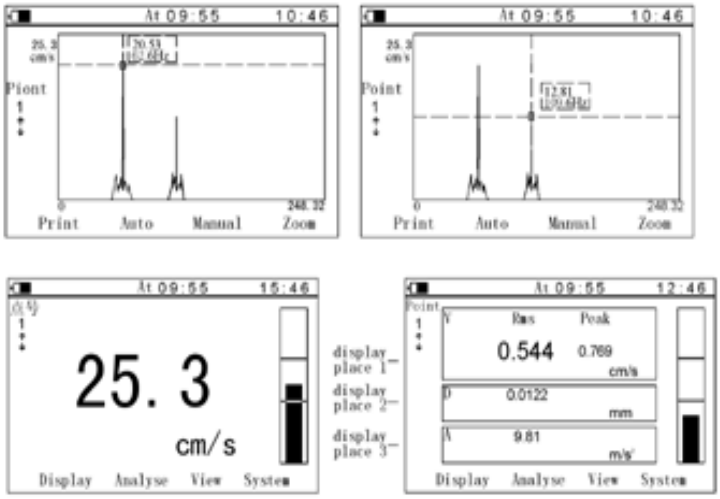
TV300

发布日期：2010-10-27

Features:

- Advanced vibration tester with large measuring range
- Three display modes:
- Special mode: displaying acceleration, velocity and displacement
- Common mode: displaying one of acceleration, velocity and displacement
- Spectrum mode: displaying vibration spectrum
- large memory up to 1550 readings and 25 spectrums
- Easy diagnosis: alarm is sounded when vibration go over limit set, and get into spectrum mode
- Testing results and spectrum can be printed out with optional micro-printer
- Can be connected with PC by special software for further analyses of vibration



Technical Specification

Testing range	Acceleration	0.1m/s²-392m/s² (peak value)
	Velocity	0.01cm/s-80cm/s (virtual value)
	Displacement	0.001mm-18.1mm (peak to peak value)
Frepuency range	Acceleration	10Hz-200Hz, 10Hz-500Hz, 10Hz-1KHz, 10Hz-10KHz
	Velocity	10Hz-1KHz
	Displacement	10Hz -500Hz
Power	Li-ion rechargeable battery	
Display	LCD, 320 × 200 pixels with backlight	
Working temperature	0℃ - 40℃	
Tolerance	± 5%	
Dimensions	171mm × 78.5mm × 28mm	
Weight	230g	

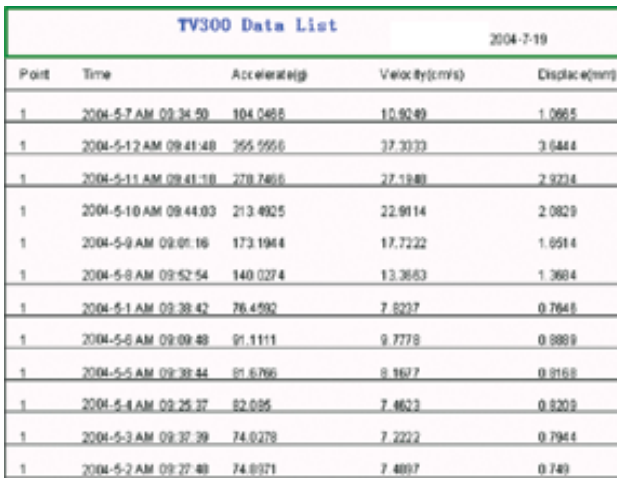
Standard delivery

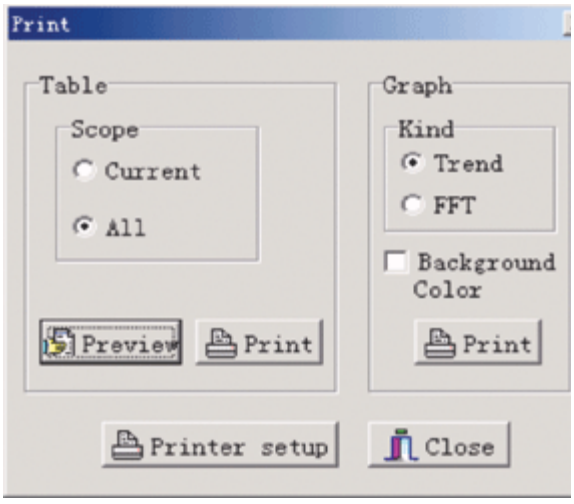
- Main unit
- Accelerometer probe
- Magnetic base
- Charger
- Protection pocket
- TIME certificate
- Instruction manual
- Warranty card

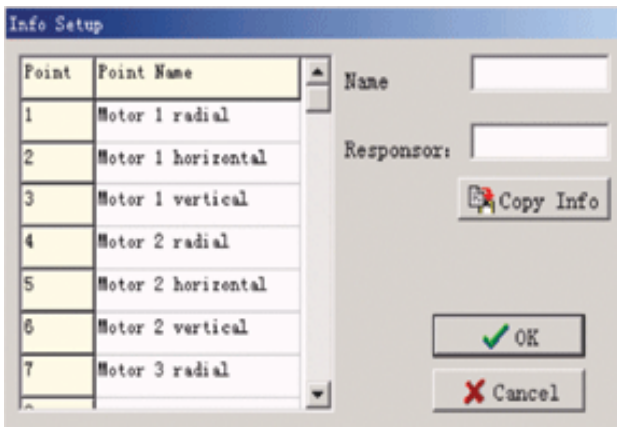
Optional accessary

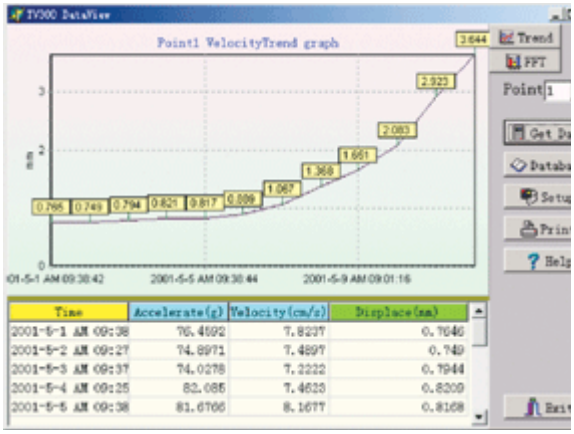
- Needle groupware
- Long needle
- Printer TA230
- Dataview software

Dataview software for TV300






Info Setup
Point
Point Name
1
Motor 1 radial
2
Motor 1 horizontal
3
Motor 1 vertical
4
Motor 2 radial
5
Motor 2 horizontal
6
Motor 2 vertical
7
Motor 3 radial
Name
Responsor:
Copy Info
OK
Cancel


Point1 VelocityTrend graph
Trend
FFT
Point
Time
Accelerate(g)
Velocity(cm/s)
Displace(mm)
2001-5-1 AM 09:38 76.4592 7.8237 0.7940
2001-5-2 AM 09:27 74.8971 7.4897 0.749
2001-5-3 AM 09:37 74.0278 7.2222 0.7944
2001-5-4 AM 09:25 82.085 7.4623 0.8209
2001-5-5 AM 09:38 81.6766 8.1677 0.8168