



## Features

- Two display modes: digital value mode and spectrum mode
- Large memory function: 100 x 100 measured results (100 testing points, 100 data can be stored in each testing points), 100 spectrograms (each testing point can store one spectrogram)
- Spectrogram can display in real time
- Histogram can be made according to the preset alarm line
- Upper /lower limits pre-setting and sound alarm if test results out of limitation, which leads to spectrum analysis mode automatically
- Connected to PC with advanced software for more analysis needs
- Integrated with printer to print out the testing result
- 300 x 200 matrix LCD display with backlight
- Two probes for option: low and high sensitivity probes

# TIME® 7230

VIBRATION TESTER

## Standard Delivery

- Main unit 1
- Protection pocket 1
- Low sensitivity probe 1
- High sensitivity probe 1
- Power adapter 1
- Magnetic base 1
- TIME certificate 1
- Warranty card 1
- Instruction manual 1

## Optional Accessory

- Needle groupware
- TA230 printer
- Dataview with communication cable

## Technical Specification

Measuring range	Low sensitivity probe	
	Acceleration	0.1m/s-392m/s (peak)
	Velocity	0.01cm/s-80cm/s (RMS)
	Displacement	0.001mm-18.1mm (peak-peak)
	High sensitivity probe	
	Acceleration	0.1m/s-20m/s (peak)
Frequency range	Low sensitivity probe:	
	Acceleration	10Hz-200Hz, 10Hz-500Hz, 10Hz-1KHz, 10Hz-10KHz
	Velocity	10Hz-200Hz, 10Hz-500Hz, 10Hz-1KHz
	Displacement	10Hz-200Hz, 10Hz-500Hz
	High sensitivity probe	
	Acceleration	10Hz-200Hz, 10Hz-500Hz, 10Hz-1KHz, 10Hz-10KHz
Accuracy	Velocity	10Hz-200Hz, 10Hz-500Hz, 10Hz-1KHz
	Displacement	10Hz-200Hz, 10Hz-500Hz
Accuracy	±5%	
Power	Li battery (continuous working 20 hours without backlight)	
Temperature	0°C~40°C	
Humidity	≤80%RH	
Dimension (mm)	171× 78.5×28	
Weight (g)	230	