



TIME TV7120 / TV7126 Portable Pen Type Vibration Tester



The TIME® TV7120 and TV7126 Portable Pen Type Vibration Testers are ideal for prompt testing of vibration on workshop machines, as well as for quick checking of unbalanced and misaligned of bearings and gears. It guards against mechanical malfunction. The tested value is held for 40 seconds after which the unit will automatically switch off.

Features

- Prompt testing of vibration on workshop machines.
- Quick check of balance and alignment on bearings and gears
- Guard against mechanical malfunction
- Tested value holds for 40 seconds
- Automatic switch off after 40 seconds

Technical Specifications

Model	TV7120	TV7126
Parameter	RMS of Vibration Velocity (mm/s)	Velocity, Acceleration, Displacement
Testing Range		
Velocity	0.01mm/s – 199.9mm/s (RMS)	0.01mm/s – 199.9mm/s (RMS)
Acceleration		0.01mm/s – 199.9mm/s (peak)
Displacement:		0.001mm – 199.9mm (peak-peak)
Frequency Range		
Velocity	10Hz – 1kHz	10Hz – 1kHz
Acceleration	10Hz – 1kHz	10Hz – 1kHz
Displacement		10Hz – 500Hz
Accuracy	±5% ±2	±5% ±2
Display	3½ Digits LCD refresh Interval about 0.5 second	
Power supply	2 x Button Batteries (LR44 or SR44)	
Battery Capacity	Approx. 5 hours working continuously	
Operating temperature	0-40 °C	
Environment Relative Humidity	<85%	
Dimensions	150mm x 22mm x 18mm	
Weight	55g (include 2 batteries)	

Packing List

- TIME TV7120 / TV7126 Portable Pen Type Vibration Tester
- Protection Pocket
- 2 x Button Batteries (LR44 or SR44)
- Calibration Certificate
- Warranty Card
- Instruction Manual

