



Model: CZ9500 Split Type Vibration Meter



A. Overview

CZ9500 Split Type Vibration Meter is comprised of Acceleration Transducer and Handheld Vibration meter. It can be used to measure the effective value and displacement peak-peak value of vibration acceleration and vibration velocity. It is easy to operate and convenient to carry, mainly used for steam turbines, water turbines, fans, pumps, compressors, Machine tools and other equipments to check quickly and preventive inspection for mechanical equipment failure.

B. Composition and Technical Indicators

1. Signal input: Acceleration Transducer
2. Amplitude measurement
range Acceleration: 0.1 ~ 199.9m/s²(Half peak)
Speed: 0.1 ~ 199.9mm/s (RMS/ the effective value)
Displacement: 1 ~ 1999 μ m (Peak-Peak value)
3. Frequency Response
Acceleration: 5Hz ~ 2000Hz

Speed: 5Hz ~ 1000Hz

Displacement: 5Hz ~ 500Hz

4. Accuracy: $\pm 5\%$

5. Display Mode: Three and a half
Digital LCD Display



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6. Power Supply: 9V laminated battery. When the battery voltage is lower than 5.5V, there is a Low voltage prompt and automatic shutdown 2 minutes later.

7. Size: 185 (H) ×68 (W) ×30 (D) mm

8. Weight: 330g