

BESTONE Vibration Meter (BE63A)



Model NO.:BE63A

Measure Range:0.1 ~ 199.9m/S² Peak,0.1 ~ 199.9m/S² Peak,0.001 ~

Product Description

Features:

- * Simple to use, the structure is compact, portable for carrying with measurement
- * Display measurement value and state instantly
- * 3 measurements in one meter: Acceleration, Velocity and Displacement
- * Different vibration frequency selection
- * High sensitivity probe for accurate measurement
- * Comes with long & short probe head, each one is suitable for different measurement situation
- * Equipped with AC signal output interface
- * Low power indication
- * Auto Power-off
- * LCD Backlight

Specifications:

- * Vibration pickup: Piezoelectric ceramic accelerometer (shear-type)
- * Measurement Range:
Acceleration: 0.1 ~ 199.9m/s² peak
Velocity: 0.1 ~ 199.9 mm/s rms
Displacement: 0.001 ~ 1.9999mm p~p
(Velocity and displacement range is limited by acceleration 199.9m/s²)

- * Accuracy: $\pm 5\% \pm 2$ digits
- * Frequency Range
- Acceleration: 10Hz ~ 1kHz (LO), 1kHz ~ 15kHz (HI)
- Velocity: 10Hz ~ 1kHz (LO)
- Displacement: 10Hz ~ 1kHz (LO)
- * Displays update cycle: 1 second
- * LCD display: 3½ Digits display
- * Single Output:
- AC output 2V peak (display full scale)
- Load impedance 10k Ω Or more earphones can be connected
- * Power Supply: 9V Alkaline Battery (included)
- * Static current: $\leq 20\mu$ A
- * Operating current: ≤ 20 mA
- * Battery Life: 20hrs. Continuous use
- * Auto Power-off: Turns off automatically in 60sec
- * LCD Backlight: 7sec
- * Operating Environment
- Temperature: 0 ~ 40° C (32 ~ 104° F)
- Humidity: 30 ~ 90% R. H.
- * Low Battery Indication: 6.9V \pm 0.2V
- * Size: Approx. 67 x 30 x 183mm (2.64 x 1.18 x 7.2 inch)
- * Weight: Approx. 182g (6.42oz) (battery included)