The VE-10 is a handy calibration exciter for a vibration meter and a vibration pickup (piezoelectric accelerometer).

- Calibrations of acceleration, velocity and displacement measurement equipment.
- 600 times of operation possible with single battery in auto-stop mode. Manual mode provided.
- Automatic power-off function for overload (more than 100 g).

### Specifications

- **Oscillator**: Sinusoidal wave oscillator
- **Frequency**: 159.2 Hz ± 1 % for
  - 10 to + 55 °C
  - 10 to 40 °C ± 5 % for
  - –10 to + 55 °C
- **Acceleration**: 10 m/s² (RMS) ± 3 % for
  - 10 to 40 °C ± 5 % for
  - –10 to + 55 °C
- **Velocity**: 10 m/s (RMS) ± 4 % for
  - 10 to 40 °C ± 6 % for
  - –10 to + 55 °C
- **Displacement**: 10 μm (RMS) ± 5 % for
  - 10 to 40 °C ± 7 % for
  - –10 to + 55 °C
- **Maximum Load**: 70 g
- **Transverse Amplitude**: Less than 5 % of main axis amplitude
- **Total Harmonic Distortion**: Less than 3 % for 20 to 60 g load
  - Less than 5 % for 10 to 70 g load
  - Auto-stop mode (approx. one minute operation), Manual mode
- **Operating Conditions**: Temperature: –10 to + 55 °C
  - Humidity: 0 to 90 % RH
- **Power**: IEC 6061 (9 V) battery × 1
  - More than 600 operations for auto-stop mode
  - More than 10 hours for continuous operation
- **Dimensions and Weight**: 51 mm dia. × 134 (H) mm,
  - approx. 600 g (battery included)
- **Standard Accessories**:
  - Mounting adapter × 1
  - M6 screw × 1
  - M6-UNF screw × 1
  - Leather case × 1
  - 6LR61 alkaline battery × 1

*Specifications subject to change without notice.*

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