DIGITAL STROBOSCOPE
Model - KM 2250



The advance technologies such as micro computer technology (CPU), software frequency generator & anti-jamming technology are applied to conduct not-contact measurement of rotation speed, as well as to inspect the status of moving objects & detect defects on the surface.

✳ **Display :** 5 digits 40,000 Counts backlight LCD display.

✳ **FUNCTIONS :**

- **Measuring Range :** 60 ~ 40,000 RPM / FPM
- **Coarse / Fine Tuning range :**
  - < 400 RPM Coarse : 1 RPM / FPM
  - Fine : 0.0 1RPM / FPM
  - < 4000 RPM Coarse : 10 RPM / FPM
  - Fine : 0.1 RPM / FPM
  - < 40000 RPM Coarse : 100 RPM / FPM
  - Fine : 1 RPM / FPM
- **Accuracy :** ± 0.05%
- **Resolution :** < 400 RPM : 0.0 1RPM / FPM
  < 4000 RPM : 0.1 RPM / FPM
  < 40000 RPM : 1 RPM / FPM
- **Time Base :** 10MHz industrial grade quartz crystal

✳ **ADDITIONAL FUNCTIONS :**

- Large LCD Display With Backlight.
- With data storage function, it can store 10 commonly used stroboscopic data, which can be called up at any time, very convenient and quick.
- There are special backlight and flash control switches, saving battery power.
- 60 high-brightness LED flash heads, double the brightness and more convenient to use (observe).
- Two adjustment ways: single-step adjustment (coarse/fine adjustment) and continuous adjustment (coarse / fine adjustment) for easy measurement.
- The structure is sturdy & exquisite. The whole machine adopts durable & high quality electronic components. The outer casing is made of light weight & hard ABS+ PC engineering plastic. It has beautiful appearance, convenient carrying & simple operation.

✳ **Power supply :** 3.7V x 4 (14500) AA Lithium ion Rechargeable Batteries.

✳ **Dimension :** Approx. 195(L) x 73(W) x 38(H)mm

✳ **Weight :** Approx. 220gm.

✳ **Accessories :** Instrument, Rechargeable 4 batteries, battery charger, User Manual, Reflective tape 1pc. & Carrying case.

LASER DISTANCE METER
Model KM 975(M) - 50 mtrs / KM 976(M) - 100 mtrs /



CE Approved

✳ **Display :** LCD 4 level Backlight Display.

✳ **FUNCTIONS :**

- **Measuring Range :**

  KM 975(M) - 0.05m - 50m

  KM 976(M) - 0.05m - 100m
- **Measurement Unit :** m / feet / inch
- **Accuracy :** ± 2.0 mm
- **Laser Class :** Class II
- **Laser Wavelength :** 630 ~ 670 nm, <1mW
- **Single measurement time :** 0.25s / Time
- **6 Measurement Modes :**

  Single distance measurement /

  continuous measurement Area measurement /

  Volume Measurement Pythagoras (2-point) /

  Pythagoras (3-point)
- Angle measurement

✳ **SAFETY LEVEL : CE (EMC)**

✳ **ADDITIONAL FUNCTIONS :**

- Two Bubble Level
- Auto Power Off after 180 seconds.

✳ **Power supply :** 1.5V x 2 AAA battery.

✳ **Dimension :** Approx. 115(L) x 50(W) x 29.5(H) mm.

✳ **Weight :** Approx. 93 gm.

✳ **Accessories :** User Manual, Battery & Carrying Case.

DIGITAL VIBROMETER
Model - KM 63



This product adopts piezoelectric effect of artificial polarized ceramic for design. It is suitable for monitoring all kinds of vibrating mechanical facility, specially the vibration measurement of rotating & reciprocating machinery. The unit can measure acceleration, velocity & displacement, which is widely used in mechanical manufacture, electric power metallurgy & general aviation etc.

✳ **Display :** 3½ digit LCD backlight display.

✳ **FUNCTIONS :**

- **Vibration pickup :** Piezoelectric ceramic accelerometer (shear-type).
- **Measurement range of acceleration :** 0.1 ~ 199.9m/s^2 peak.
- **Measurement range of velocity :** 0.1~199.9mm/s rms
- **Measurement range of displacement :** 0.001 ~ 1.999 mm p-p. Velocity and displacement range is limited by acceleration 199.9m/s^2.
- **Measurement accuracy :** ± (5% ± 2 digits).
- **Measurement frequency range of acceleration :** 10Hz ~ 1KHz **(LO)** 1KHz ~ 15KHz **(HI)**
- **Measurement frequency range of velocity :** 10Hz ~ 1KHz **(LO)**
- **Measurement frequency range of displacement :** 10Hz ~ 1KHz **(LO)**
- **Displays update cycle :** 1 second
- **Static current :** ≤ 20μA
- **Operating Current :** ≤ 25mA
- **Signal output :** AC output 2V peak (display full scale) load impedance 10KΩ or more earphones can be connected.

✳ **ADDITIONAL FUNCTIONS :**

- Visually display measurement value & state
- Different vibration frequency selection
- High sensitivity probe for accurate measurement.
- Equipped with AC signal output interface
- Low battery indication & Auto Power Off in 60 seconds.

✳ **Power supply :** 9V Alkaline battery

✳ **Dimension :** Approx. 183(L) x 67(W) x 30(H)mm

✳ **Weight :** Approx. 182 gm. (including battery)

✳ **Accessories :** User Manual, Battery & Carrying Case