## DIGITAL SOUND LEVEL METER
### Model - KM 929 MK1



Tripod Mounting Stand



**Data Storage**
4,700 records

- ✶ **Display :** 4 digit LCD Backlight display with Analog Bar Graph.

✶ **FUNCTIONS :**

- **Measuring Ranges :** 30 ~ 130 dBA, 35 ~ 130 dBC
- **Measuring Level :** 30 ~ 80, 50 ~ 100, 60 ~ 110, 80 ~ 130, 30 ~ 130
- **Accuracy :** ± 1.5dB
- **Resolution :** 0.1dB
- **Frequency Response :** 31.5Hz ~ 8.5KHz
- **Dynamic Range :** 50dB / 100dB
- **Frequency Weighting :** A & C.
- **Time Weighting :** FAST / SLOW
- **Analog Bar Graph :** 1dB / 1 bar graph
- **Sampling rate :** Fast:8 times/second Slow : 2 times / second
- **Calibration sound source :** 94dB@1KHz
- **AC Signal output :** 4Vrms / full bar graph, output impedance is about 600 ohm.
- **Calendar function.**
- **Calendar Accuracy :** +30 seconds / day

✶ **STANDARD APPLIED :**

- IEC PUB 651 TYPE2 , ANSI S1.4 TYPE2

✶ **ADDITIONAL FUNCTIONS :**

- Fast / Slow time weighting selection.
- Automatic Backlight
- The maximum value hold function.
- A/C frequency weighting selection.
- Both AC & PWM signal output are available.
- 4700 data record function
- **Microphone :** ½ inch polarizaetion capacitance microphone.
- Tripod Mounting Screw.
- USB interface for connection to PC.
- Max reading & Calendar Function.
- Overload indication : OVER / UNDER
- Low Battery Indication &
- Auto power off (10 minutes).

✶ **Power supply :** 4 x 1.5V AA or DC 6V 100mA adapter
✶ **Dimension :** Approx. 70 x 35 x 256 mm
✶ **Weight :** Approx. 308 g.(including battery)
✶ **Accessories :** User Manual, battery, USB Connection Cable, Software CD, AC output wire, Sponge ball & Carrying case.

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### Model - KM 928 MK1



Tripod Mounting Stand



- ✶ **Display :** 4 digit display with Analog Bar Graph.

✶ **FUNCTIONS :**

- **Measuring Ranges :** 30 ~ 130 dBA, 35 ~ 130 dBC
- **Measuring Level :** 30 ~ 80, 50 ~ 100, 60 ~ 110, 80 ~ 130, 30 ~ 130dB
- **Accuracy :** ± 1.5dB (under reference conditions)
- **Resolution :** 0.1dB
- **Frequency Response :** 31.5Hz ~ 8.5KHz
- **Frequency Weighting :** A & C.
- **Time Weighting :** FAST / SLOW
- **Sampling rate :** 2 times / second
- **AC Output :** 0.707Vrms at FS output impedance approx. 600 ohm.
- **DC Output :** 10mV / dB, output impedance approx. 100 ohm
- **Bar Graph :** 50dB scale at 1dB step for monitoring current sound pressure level display sample rate : 20 times / second

✶ **STANDARD APPLIED :**

- IEC651 TYPE2 & ANSI S1.4 TYPE2

✶ **ADDITIONAL FUNCTIONS :**

- AC & DC output for frequency analyser level recorder, FFT analyser, Graphic recorder etc.
- **Microphone** : ½ inch electrode condenser microphone.
- Hold & Max reading.
- Tripod Mounting Screw.
- **Overload indication :** OVER / UNDER
- Low Battery Indication & Auto power off.

✶ **Power supply :** 4 x 1.5V AA or DC 6V 100mA adapter
✶ **Dimension :** Approx. 70 x 35 x 256 mm
✶ **Weight :** Approx. 308 g.(including battery)
✶ **Accessories :** User Manual, battery, Tripod mounting screw, Windscreen & Carrying case.

## DIGITAL SOUND LEVEL METER
### Model - KM 8023

NEW





- ✶ **Display : 4** digits Backlight LCD display.

✶ **FUNCTIONS :**

- **Measuring Ranges :** 30 ~ 135 dB
- **Resolution :** 0.1dB
- **Accuracy :** ± 2.0 dB
- **Frequency range :** 31.5Hz ~ 8 kHz.
- **Dynamic range :** 50 dB
- **Frequency Weighting :** A & C
- **Time Weighting :**

  FAST : 125ms / SLOW : 1000ms

✶ **STANDARD APPLIED :**

- This unit is complied according to the IEC61672-I Class2 of International Committee.

✶ **ADDITIONAL FUNCTIONS :**

- Microphone probe equipped with the sponge ball.
- Date Hold, MAX function.
- Low Battery Indication
- Auto power off after 10 minutes.

✶ **Power supply :** 1.5V X 2 AAA Battery
✶ **Dimension :** Approx. 195(L) x 42(W) x 24(H)mm.
✶ **Weight :** Approx. 147g.(including battery)
✶ **Accessories :** User Manual, battery & Carrying case.