DIGITAL ELECTROMAGNETIC RADIATION TESTER
Model - KM 196



Radiation survey meter can test electric field radiation & magnetic field emission to reach the optimal test result. It is used to test and learn electromagnetic radiation situation indoor & outdoor.

✶ **Display :** 3½ Digit Digital LCD with multiple display Backlight.

✶ FUNCTIONS :

- One instrument with two uses.
- It can test the electric field & magnetic field radiation at the same time.
- **Unit :** Electric Field : V/m; Magnetic Field : µT
- **Resolution :** Electric Field : 1V/m; Magnetic Field : 0.01 µT
- **Range :** Electric Field : 1V/m ~ 1999V/m.
  Magnetic Field : 0.01 µT ~ 19.99 µT
- **Alarm Threshold :** Electric Field : 40V/m,
  Magnetic Field : 0.4 µT
- **Testing Frequency Range :** 5Hz ~ 3500MHZ
- **Sampling Time :** About 0.4 second.
- **Test Mode :** Bimodule synchronous test.
- **Overload Alert :** "1" appears on LCD

✶ ADDITIONAL FUNCTIONS :

- Sound-light alarm, when the test result exceeds the safe value, the instrument will alarm automatically.
- Data locking, one key lock of the radiation value.
- LCD graphic display of the radiation value trend
- Radiation assessment, indicates whether the radiation value is safe or not.
- Easy one-hand operation, it is easy to move or make field measurement.
- Electromagnetic radiation test
- Average & Peak measurement.
- Low Battery Indication & Auto Power Off.

✶ **Power supply :** 9V Battery.(6F22)
✶ **Dimension :** Approx. 64 x 31 x 126 mm
✶ **Weight :** Approx. 150g. (including battery)
✶ **Accessories :** User Manual, Battery & Carrying Case.

ELECTROMAGNETIC RADIATION TESTER (5-3500MHZ)
Model - KM 197

NEW



This instrument is a digital electromagnetic radiation with a precise electromagnetic radiation sensor, which can accurately detect the electromagnetic radiation of various electrical equipment through microchip processing. It has the functions of over-radiation alarm, digital & anlog double display, color safety classification & character prompt. It's easy to use & simple to operate, which can measure magnetic field radiaition, electric field radiation, environmental temperature, etc. And it's widely used for homes, offices, living areas, industrial equipment, power distribution rooms, high-speed rail, signal base stations, etc.

✶ **Display :** VA reverse display color screen. 9999 maximum display.

✶ FUNCTIONS :

- **Working Height :** 2000m
- **Measurement mode :** Electromagnetic induction
- **Display :** 9999
- **Unit :** V/m; µT; mG
- **Measuring Range :** V/m : 0 ~ 9999 / µT : 0 ~ 74 / mG : 0 ~ 740
- **Resolution :** V/m : 1 / µT : 0.01 / mg : 0.1
- **Bandwidth :** 5 - 3500MHz
- **Sampling Time :** About 0.4 second.
- **Operating Current:** About 20mA
- **Measuring Temperature Range :** -10 ~ 60°C
- **Operating Temperature :** 0 ~ 60°C ; 0 ~ 85%RH

Radiation area

Unit	Green	Yellow	Red
uT	0.00-0.39	0.40-0.79	0.80-74.00
mG	0-3.9	4.0-7.9	8.0-740.0
V/m	0-39	40-79	80-9999

- Auto Power Off after 10 minutes.

✶ **Power supply :** 1.5V x 3 AAA Battery.
✶ **Dimension :** Approx. 170 x 73 x 33 mm
✶ **Weight :** Approx. 160g. (without battery)
✶ **Accessories :** User Manual, Battery & Carrying Case.

FIELD INTENSITY METER
Model - KM 828



The meter can inspect particular objects or devices radiating low frequency electromagnetic waves. It can be used for power cable, computer monitor, TV, audio and visual, electromagnetic oven or analogous electrical installation.

✶ **Display :** 4 Digits 4000 counts LCD display.

✶ FUNCTIONS :

- **Measuring Range :** 0.1 ~ 400mG, 1 ~ 4000mG;
  0.01 ~ 40µT, 0.1 ~ 400µT
- **Accuracy :** ± (4% rdg + 3 dgts) 50Hz / 60Hz
- **Frequency :** 30Hz ~ 400Hz
- **Over Range Indication :** LCD will display "OL"
- **Sampling Time :** About 2 times per second.

✶ ADDITIONAL FUNCTIONS :

- Reliable electromagnetic field measurement and quick response.
- Simple operation.
- Data hold function--hold the display data.
- Peak hold function--only display new value when larger data value appear.

✶ **Power supply :** 9V Battery (6f22)
✶ **Dimension :** 138(L) x 65(W) x 35(H)mm
✶ **Weight :** Approx. 110g. (including battery)
✶ **Accessories :** Battery, User Manual & Carrying Case.