6000 COUNTS DIGITAL MULTIMETER FOR SOLAR POWER SYSTEMS & POWER EQUIPMENT
Model - KM 8002

NEW

IP65

FOR SOLAR PV
DC 1500V /
AC 750V

CAT III 1000V
CAT IV 600V



CE Approved

- **Sensing :** Average Sensing.
- **DC Voltage Basic Accuracy :** 0.5%.
- **Display :** 6000 counts LCD display.

FUNCTIONS :

- **DC Voltage :** 0.1 mV ~ 1500 V
- **AC Voltage :** 0.1 mV ~ 750 V.
- **DC mA / µA :** 0.1 µA ~ 600 mA.
- **AC mA / µA :** 0.1 µA ~ 600 mA.
- **Resistance :** 0.1 Ω ~ 60M.Ω
- **Capacitance :** 1 pF ~ 60 mF
- **Frequency :** 1 Hz ~ 100 kHz..

SAFETY:

- IEC/EN61010-1, CAT III 1000V IEC/EN61010-1, CAT IV 600V EN61326-1

ADDITIONAL FUNCTIONS :

- Protection Class : IP65
- AC / DC Auto scanning
- VA Hz function for voltage & Current
- Range change function
- Data Hold
- Low battery indication
- Auto power off
- Diode & Continuity function

- **Power supply :** 1.5V (AA) X 2 Alkaline Battery.
- **Weight :** Approx. 513gm. (Including battery).
- **Dimension :** Approx. 221(L) x 110(W) x 57(D)mm.
- **Accessories :** Test lead , User Manual, Hand Strap & batteries.

DIGITAL BTU SOLAR POWER METER
Model - KM-SPM-11







CE Approved

- **Display :** 3½ Digits 1999 counts LCD Backlight display.

FUNCTIONS :

- **Measuring Range :** 1999W / m2, 634 BTU (ft2*h) .
- **Resolution :** 0.1W / m2, 0.1BTU (ft2*h) ..
- **Accuracy :** Typically within ±10W / m2 { ± 3BTU / (ft 2*h)} or ±5%, whichever is greater in sunlight; Additional temperature induced error ± 0.38 W / m2 / °C {±0.12BTU / (ft 2*h) / °C} from 25°C.
- **Accuracy :** < ± 3% / per year
- **Sampling time :** Approx. 0.25second

SAFETY:

- **EMC :** This instrument is EMC-compliant and has undergone compatibility tests according to En61326 (1997) + A1(1998) + A2(2001).

ADDITIONAL FUNCTIONS :

- Over range indication "OL"
- Select either W/m^2 or BTU / (ft^2*h) units
- Data Hold / MAX / Min modes.
- Low Battery Indication & Auto Power Off.

- **Power supply :** Standard 9V battery. (6F22)
- **Dimension :** Approx.132(L) x 60(W) x 38(H)mm
- **Weight :** Approx. 150g. (including battery)
- **Accessories :** User Manual, Battery & Carrying case.