DIGITAL LUX(LIGHT) METER WITH PC INTERFACE MODEL - KM 8911A

Light Sensor Cover

Data Logging 16000 data



CE Approved

✶ **Display :** 3¾ digit 3999 counts with Backlight LCD Display. with Analog Bar Graph

✶ FUNCTIONS :

- **Measurement Range :** 0 ~ 400,000Lux (0~400kLux, 0~40kFC)
- **Spectral response :** CIE Photopia (CIE Eye response curve), Cosine Correction.
- **Accuracy :** ± 3% (calibrated at 2854°K with incandescent) ± 6% other visible light sources.
- **Repeatability :** ± 2%
- **Sampling Rate :** 4 times/second (digital display)
- **Photo electric detector :** Sillicon photodiode with spectral response filter
- **Peak Hold :** Capture the Peak light intensity of shortest 10μS
- **Low Battery Indication :** icon appears when battery voltage is lower than normal working voltage.
- Data Logging 16000 records.
- Macro USB Socket.

✶ ADDITIONAL FUNCTIONS :

- Digital Data with Analog Bar-graph display.
- Light sensor detection meets C.I.E. (I) norm
- Auto ranging
- High accuracy & fast response
- Data hold, MAX/MIN, Peak value & lock Function
- Relative value, Zero Calibration
- Record Mode Function
- LUX / FC units selectable
- Auto Power Off in 10 mins if without operation.

✶ **Power supply :** 9V Battery. (6F 22)

✶ **Dimension :** Meter : Approx. 160 x 58 x 33mm; Sensor Probe : Approx. 102 x 60 x 25mm

✶ **Weight :** Approx. 300gms.(including battery).

✶ **Accessories :** User Manual, Carrying Case, Battery, USB Cable & Software CD.

LED LIGHT METER Model KM 531



✶ **Display :** Large Backlight LCD Display.

✶ **Detachable Sensor Probe**

✶ FUNCTIONS :

- **Measurement Range :** 0.0 to 199.9 / 1999 / 19990 / 199900 LX
  0.00 to 19.99 / 199.9 / 1999 / 19990 FC
  Automatic or manual selection of range
- **Resolution :** 0.1 LX, 0.01 FC
- **Accuracy :** ± 3% rdg ± 5dgts (Standard A light source)
  8% other visible light source
- **Angle deviation from cosine characteristics :**
  10° ± 1% 30° ± 2% 60° ± 5% 80° ± 20%
- **Temperature characteristics :** ± 0.1% / °C (25°C)
- **Response Time :** 0.5sec

✶ ADDITIONAL FUNCTIONS :

- Light Detector : SI Photodiode
- Automatic Zero
- Over range : "-OL" display
- Autoranging
- MAX / MIN Function

✶ **Power supply :** 1.5V typ AA battery x 2

✶ **Dimension Meter :** Approx.169(L) x 63(W) x 37(H) mm

✶ **Weight :** Approx. 210g.

✶ **Accessories :** Battery, User Manual & carrying case.

UV LIGHT METER Model KM 532



✶ **Display :** 6½ digit large size Backlight LCD Display.

✶ **Detachable Sensor Probe**

✶ FUNCTIONS :

- **Measurement Range :** Low Range : 1 to 3999 μw/cm2
  High Range : 0.01 to 39.99 mw/cm2
- **Sensitivity Wavelength Region (nm) :** 260mm ~ 395nm
- **Wavelength for Calibration (nm) :** 365 nm
- **Accuracy :** ± 3% rdg ± 5 dgts
- **Temperature characteristics :** ± 0.1% / °C (away from 25°C)
- **Response Time :** 0.5sec

✶ ADDITIONAL FUNCTIONS :

- Light Detector : UV Photodiode
- Over range : "-OL" display
- Measuring range fully covering UVA & UVB
- MAX / MIN Function build in
- Auto Power off

✶ **Power supply :** 1.5V type AA battery x 2

✶ **Dimension Meter :** Approx.169(L) x 63(W) x 37(H) mm

✶ **Weight :** Approx. 210g.

✶ **Accessories :** Battery, User Manual & carrying case.