

# KUSAM-MECO®


An ISO 9001:2015 Company

## DIGITAL LUX(LIGHT) METER MODEL - KM 8911A

### FEATURES :

- 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
- Data logger function logging 16000 data.
- Auto Power Off in 10mins if without operation.

### GENERAL SPECIFICATIONS :

- \* **Measurement Range :**  
0 ~ 400,000Lux (0~400kLux, 0~40kFC)
- \* **Display :** 3¾ digit 3999 counts with Backlight LCD Display.
- \* **Spectral response :**  
CIE Photopia (CIE Eye response curve), Cosine Correction.
- \* **Accuracy :** ± 3% (calibrated at 2854 °K with incandescent)  
± 6% other visible light sources.
- \* **Sampling Rate :** 4 times/second (digital display)
- \* **Repeatability :** ± 2%
- \* **Photo electric detector :** Silicon photodiode with spectral response filter
- \* **Peak Hold :** Capture the Peak light intensity of shortest 10mS
- \* **Low Battery Indication :**  icon appears when battery voltage is lower than normal working voltage.
- \* **Operating Temperature :**  
-10°C ~ 50°C, < 80% Relative Humidity.
- \* **Storage Temperature :**  
-20°C ~ 50°C, < 80% Relative Humidity.
- \* **Power Supply :** 9V Battery.
- \* **Dimension :** Meter : Approx. 160 x 58 x 33mm;  
Sensor Probe : Approx. 102 x 60 x 25mm
- \* **Weight :** Approx. 300gms.(including battery).

### ACCESSORIES :

Users Manual, Battery, USB Cable,  
Software CD & Carrying case.



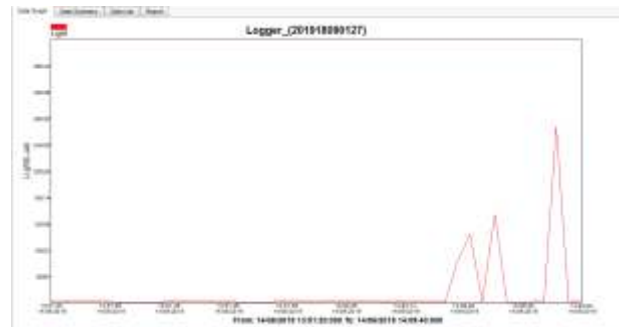
Preliminary Data



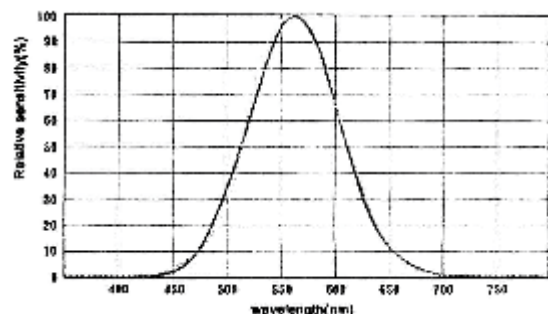
USB Cable



Software CD



Data Graph



Spectral Sensitivity

All Specifications are subject to change without prior notice.

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