

KUSAM-MECO[®]**DIGITAL LUX METER (DATA LOGGER)**

An ISO 9001:2008 Company

Model KM 203**NEW****Preliminary Data****FEATURES :**

- Spectral response close to CIE luminous spectral efficiency.
- Cosine Angular corrected.
- According to JIS C 1609:1993 & CNS 5119 general A class specifications.
- Measuring lights source include all visible light.
- Measuring intensities of illumination in Lux or footcandles.
- Data Hold & Zero Adjustment
- Large integrated circuit design
- Auto range & Auto power off
- Data Logger stores upto 7000 values.
- Maxi. Hold, Min. Hold & Average Hold.
- Sensor : One silicon photodiode with filter.

GENERAL SPECIFICATIONS :

- * **Display** : 2000 counts large LCD Display
- * **Range** : 0-20 /200 / 2,000 / 20,000/2,00,000 Lux, 0-20/200/2,000/20,000 FC
- * **Resolution** : 0.01 Lux
- * **Accuracy** : $\pm 3\%$ (calibrated to standard incandescent lamp 2856° K) 6% other visible light source.
- * **Over-range** Indication of "OL"
- * **Sampling Time** : 2.5 seconds
- * **Sampling Frequency** : 2.5 times / sec
- * **Operating Temperature** : -10°C to 50°C
- * **Operating Humidity** : 0% ~ 80% R.H.
- * **Display In Foot Candle (fc)**
- * **Angle deviation from cosine characteristics:** 30° : $\pm 2\%$ 60° : $\pm 6\%$ 80° : $\pm 25\%$
- * **Data logging** : 7000 records
- * **USB interface**
- * **Power Supply** : DC 9V Battery Consumption current approx. 2mA
- * **Dimension** : 172(L) x 55(W) x 38(H)mm
- * **Weight** : Approx. 250g (including Battery)

ACCESSORIES :

Instruction Manual, Carrying Case, Battery, USB port, Setup CD

All Specifications are subject to change without prior notice

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