



An ISO 9001:2000 company

DIGITAL LUX METER

Model - KM-LUX-99 / KM-LUX-100K / KM-LUX-200K

Features :

- Precise & easy readout.
- High accuracy in measuring
- LSI-circuit use provides high reliability & durability.
- Permits a wide range of light measurements.
- Low Battery Indication.
- Compact, light-weight, & excellent operation.
- LCD display can clearly read out even in High Ambient Light
- Separate LIGHT SENSOR allows user take measurements at an optimum position.



KM-LUX-99



KM-LUX-100K



KM-LUX-200K

SPECIFICATIONS

MODELS	KM-LUX-99	KM-LUX-100K	KM-LUX-200K
DISPLAY	3½ digit, 18mm(0.7") LCD (Liquid Crystal Display)	3½ digits LCD Display.	3½ digits LCD Display.
RANGE	0-50,000 Lux. 3 ranges	0-100,000 lux 3 ranges	0.1~200,000 Lux, 0.1~20,000Fc.
ACCURACY	± (5% rdg + 2 dgts)	≤ 10,000 Lux : ±4%rdg ± 0.5 f.s. > 10,000 Lux : ± 5%rdg ± 10digits	≤ 20,000 Lux : ±3%rdg ± 0.5 f.s. > 20,000 Lux : ± 5%rdg ± 10digits
OVER-RANGE	Indication of "I"	Indication of "I"	Indication of "I"
SAMPLING TIME	0.4 second	0.4 second	0.4 second
SAMPLING FREQUENCY		0.2 times / sec	0.4 times / sec
OPERATING TEMPERATURE	0° to 50°C. (32° -122 F)	0°C to 40°C. (32°F~104°F)	
OPERATING HUMIDITY	Less than 80% R.H.	> 70% R.H.	
REPEATABILITY	± 2%	± 2%	± 2%
TEMPERATURE CHARACTERISTIC	± 0.1% / °C	± 0.1% / °C	± 0.1% / °C
PHOTO DETECTOR	One silicon photo diode with filter		
LOW BATTERY INDICATION	●	●	●
AUTO ZERO ADJUSTMENT	●	●	●
LIGHT SENSOR	●	●	●
DATA HOLD	●	●	●
PEAK HOLD	—	—	●
DISPLAY IN LUX	●	●	●
DISPLAY IN FOOT CANDLE (FC)	—	—	●
LOW POWER CONSUMPTION	●	●	●
POWER SUPPLY	DC 9V Battery Consumption current approx. 2mA		
DIMENSION	118 x 70 x 29mm (4.6 x 2.7 x 1.1 inch)	106 x 57 x 26 mm (photo detector) 230 x 72 x 30mm (meter body) 150cm (photo detector lead)	149(L) x 71(W) x 41(H)mm
WEIGHT	Approx. 200g (including Battery)	190 g (Approx.)	190 g (Approx.)
ACCESSORIES	Instruction Manual, Carrying Case, Battery.		

All specifications are subject to change without prior notice.



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