

DIGITAL LUX METER

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

FEATURES :

- Display in Lux
- Precise & easy readout.
- High accuracy in measuring
- Data Hold & Light Sensor
- LSI circuit use provides high reliability & durability
- Auto zero Adjustment
- Photo Detector : One silicon photodiode with filter.
- 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

ACCESSORIES :

Instruction Manual,
Carrying Case, Battery

ELECTRICAL SPECIFICATIONS :

MODELS	KM-LUX-99	KM-LUX-100K	KM-LUX-200K
Display	3½ digit, 18mm(0.7") LCD	3½ digits LCD Display	3½ digits LCD Display
Range	0-2,000 / 20,000 / 50,000 Lux	0-2,000 / 20,000 / 1,00,000 Lux	0-200 / 2,000 / 20,000 / 2,00,000 Lux, 0-20/200/2,000/20,000 FC
Resolution	1 / 10 / 100 Lux	1 Lux	0.1 Lux
Accuracy	± (5% rdg + 2 dgts)	10,000 Lux : ± 4%rdg ± 0.5 f.s. > 10,000 Lux : ± 5%rdg ± 10dgits	20,000 Lux : ± 3%rdg ± 0.5 f.s. > 20,000 Lux : ± 5%rdg ± 10dgits
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	0.2 times / sec	0.4 times / sec
Operating Temperature	0° to 50°C. (32° -122°F)	-10°C to 40°C.(32°F~104°F)	0°C to 40°C.(32°F~104°F)
Operating Humidity	Less than 80% R.H.	Less than 70% R.H.	Less than 80% R.H.
Repeatability	± 2%	± 2%	± 2%
Temperature Characteristic	± 0.1% / °C	± 0.1% / °C	± 0.1% / °C
Peak Hold	No	No	Yes
Display In Foot Candle (fc)	No	No	Yes
Angle deviation from cosine characteristics	No	No	No
Data logging	No	No	No
USB interface	No	No	No
Power Supply	DC 9V Battery Consumption current approx. 2mA		
Dimension	118(L) x 70(W) x 29(H)mm	230(L) x 72(W) x 30(H)mm	149(L) x 71(W) x 41(H)mm
Weight	Approx. 200g (including Battery)	Approx. 190g (including Battery)	Approx. 250g (including Battery)



ADEQUATE LIGHT LEVELS FOR YOUR WORKING OR AT YOUR WORK AREAS

Luxes (lx)	10,000	5,000	3,000	2,000	1,500	1,000	750	500	300	200	150	100	75	50	30	20
LOCATIONS																
FACTORY																
OFFICE																
HOUSE																
STORE																
HOSPITAL																
SCHOOL																
RESTAURANT																
BABER BEAUTY PARLOR																

All Specifications are subject to change without prior notice