

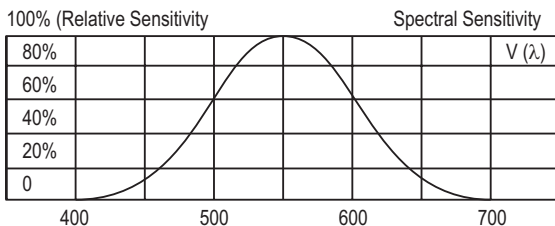
FEATURES

- 3½ Digits LCD display with low battery indication
- Easy to use with single function switch operating, pocket size and light weight
- Light measuring levels ranging from 0.01 lux to 50,000 lux
- Multiplication Factor for 20,000 Lux range and 50,000 Lux Range: 2000 Lux: reading x 10; 50,000 Lux: reading x 100

SPECIFICATIONS

Display	3-1/2 digits 1999 counts LCD display with low battery indication
Over-range Indication	"1" mark indication
Low battery indication	The "BAT" is displayed when the battery voltage drops below the operating level.
Measurement rate	1.5 times per second, nominal
Storage temperature	-10°C to 60°C (14°F to 140°F) at <80% relative humidity
Power	battery
Photo Detector	15 x 60 x 27 mm
Dimension	188 x 64.5 x 24.5 mm
Weight	160g
Light	
Measuring Range	200, 2000, 20,000 lux (20,000 lux range reading x 10) and 50,000 lux (50,000) lux range reading x 100)
Accuracy	± 5% rdg ± 10 dgts (<10,000 lux) ± 10% rdg dgts (>10,000 lux) (calibrated to standard incandescent lamp 2856 k)
Repeatability	± 2%
Temperature	
Characteristic	± 0.1%/°C
Photo detector	One silicon photo diode with filter

Spectral sensitivity characteristic: To the detector, the applied photo diode with filters makes the spectral sensitivity characteristic almost meet (C.I.E (International Commission on Illumination) photopia curve V (λ) as the following chart described



RECOMMENDED ILLUMINATION

Locations	Lux
• Office	
Conference, Reception room	200 ~ 750
Clerical work	700 ~ 1,500
Typing Drafting	1000 ~ 2,000
• Factory	
Packing work, Entrance passage	150 ~ 300
Visual work at production line	300 ~ 750
Inspection work	750 ~ 1,500
Electronic parts assembly line	1500 ~ 3,000
• Hotel	
Public room, Cloakroom	100 ~ 200
Reception, Cashier	200 ~ 1,000
• Store	
Indoors Stairs Corridor	150 ~ 200
Show window, Packing table	750 ~ 1,500
Forefront of show window	1500 ~ 3,000
• Hospital	
Sickroom, Warehouse	100 ~ 200
Medical Examination room	300 ~ 750
Operating room/ Emergency treatment	750 ~ 1,500
• School	
Auditorium, Indoor Gymnasium	100 ~ 300
Class room	200 ~ 750
Laboratory Library Drafting room	500 ~ 1,500