



## FEATURES:

- Spectrum of photo sensor meets C.I.E. photopic curve  $V(\lambda)$
- 16000 Records Data logging capacity
- Lux/Fc selection
- Data-Hold function
- MAX hold function
- RS-232 interface (software included)
- Measurement of luminous intensity (PC Software)

## SPECIFICATIONS:

**Applicable standards:** JIS C1609-1993, CNS 5119-1998 A級

**Measuring range:** 20.00/200.0/2000/20000( $\times 10$ ) Lux/Fc

**Luminous intensity (cd):**

Intensity = illuminance  $\times$  (length)<sup>2</sup>  
 Length : feet (Fc)  
 meter (Lux)

**Resolution:** 0.01 Lux

**Sampling Rate:** 2.5 times/sec

**Accuracy:**  $\pm 3\%$  rdg  $\pm 0.5\%$  fs (calibrated to standard  
 incandescent lamp, 2856 K)

**CIE photopic  $f' 1$ :**  $\leq 6\%$

**Overranging display:** OL

**Record (Data logging):** 16000 Records data

**Sensor:** Silicon photo diode

**Sensor lead length:** 150cm (approx)

**Sensor probe:** 87.5(L)  $\times$  60(W)  $\times$  29(H) mm

**Main instrument Dimensions and weight:**

146(L)  $\times$  70(W)  $\times$  39(H) mm/300g (approx)

**Power source:** One 9V battery

**Battery life:** 50hrs (approx)

**Operating / Storage Condition:** 0°C ~ 40°C ( 32°F ~ 104°F )  
 below 80% RH, -10°C ~ 60°C ( 14°F ~ 140°F ) below 70% RH

**Accessories:** Carrying case, 9V battery, instruction manual,  
 Software, RS-232 cable,

9 Pin to 25 Pin gender changer.