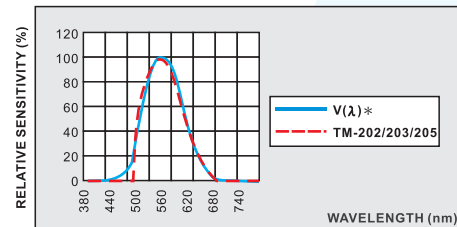




LUX / FC LIGHT METER

DESCRIPTION

- Measures light from visible luminaries equipped with fluorescent, metal halide, high-pressure sodium and incandescent sources.
- Cosine angular corrected, Measuring lights source include all visible.
- Spectral response close to CIE luminous spectral efficiency.
- Many applications include: Warehouses, factories, office buildings, restaurants, schools, library, hospitals, photographic, many video, parking garages, museums, art galleries, stadiums, building security.

SPECTRAL RESPONSE



MODEL NO	TM-201	TM-202	TM-204	TM-203	TM-205
	Lux / Fc Light Meter			Lux / Fc Light Meter (Data logging)	Lux / Fc Light Meter (Auto Ranging)
FUNCTIONS	■ Measuring intensities of illumination in Lux or Footcandles. ■ Length of wiring for light sensor: Approximately 1.5M.(TM201/202) ■ Low cost highest precision.			■ Measuring intensities of illumination in Lux or Footcandles. ■ Auto power off. ■ Auto range. ■ Large integrated circuit design. Date / Time clock configuration mode. ■ RS-232 interface, 18724 Records data logger.(TM-203)	
FUNCTION KEYS					
Data hold	■	■	■	■	■
DC analog output(mV)		■			
Max / Min hold		■		■	■
Max hold	■		■		
Zero adjustment	■	■	■	■	■
Avg				■	
Integrate				■	
SPECIFICATIONS					
Display	■ 3 1/2 Digits LCD with maximum reading of 2000. ■ Overload indication: LCD will show "OL" in the up left position. ■ Low battery indication: Replace battery immediately LCD displays"  ".			■ Overload indication: LCD will show "OL" in the up left position. ■ Low battery indication: Replace battery immediately LCD displays "  ".	
Sensor	Silicon photodiode and filter.				
Measuring range	0~20(TM-202), 200,2000, 20000, 200000 Lux. 0~20,200,2000,20000 Footcandles.			0.1~ 200000 Lux. 0.1~ 20000 Footcandles. (Measuring range of 20 Lux and 20 Footcandles will be available according to customer's order)	
Accuracy	±3%(Calibrated to standard incandescent lamp 2856°K) 8%(other visible light source, TM-201 / TM-204) 6%(other visible light source, TM-202/203/205)				
Angle deviation from cosine	30° ±2% 60° ±6% 80° ±25%				
characteristics Resolution	0.01(TM-202),0.1,1,10,100 Lux 0.01,0.1,1,10, Footcadles			0.1,1,10,10 Lux 0.1,1, Footcadles	
DIMENSION	*Meter Size:130 x 55 x38 mm(LxWxH) *Sensor size:125 x 66 x 35 mm(LxWxH) *Weight:About 250g(including battery)			*Meter Size:172 x 55 x38 mm(LxWxH) *Weight:About 250g(including battery)	
ACCESSORIES	*User's manual *Carrying case *9Vbattery x 1pc *RS-232 connection cable(TM-203)				
POWER SUPPLY	*Batter type :9V NEDA 1604 , IEC 6F22, JIS 006P x 1 pc. *Battery life :About 200 hours.				