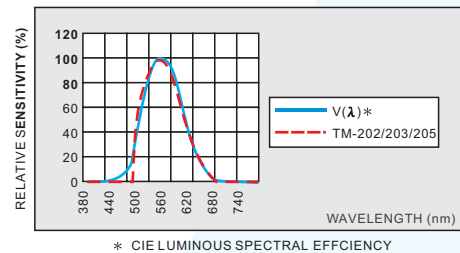




DESCRIPTION

- 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	<ul style="list-style-type: none"> ■ Measuring intensities of illumination in Lux or Footcandles. ■ Length of wiring for light sensor: Approximately 1.5M. ■ Low cost highest precision. 			<ul style="list-style-type: none"> ■ Measuring intensities of illumination in Lux or Footcandles. ■ Auto power off. ■ Auto range. ■ 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	■	■	■	■	■
SPECIFICATIONS					
Display	<ul style="list-style-type: none"> ■ 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 "⊕⊕". 				
Sensor	Silicon photodiode and filter.				
Measuring range	20 (TM-202, TM-203, TM-205) , 200, 2000, 20000, 200000 Lux.				
	20, 200, 2000, 20000 Footcandles				
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, Footcandles				
DIMENSION	*Meter Size: 130 x 55 x 38 mm(LxWxH) *Sensor size: 125 x 66 x 35 mm LxWxH			*Meter Size: 172 x 55 x 38 mm(LxWxH)	
	*Weight: About 250g(including battery)			*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.				