

Light Meter

TM-201
TM-202

Lux and Footcandel Light Meter

TENMARS



DISPLAY

- 3 1/2 digits LCD with maximum reading 2000.
- Overload indication: LCD will show "OL" in the left highest position
- Low Battery Indication: Replace battery immediately when LCD displays "LO".

FUNCTIONS

- JISC 1609:1993 and CNS 5119 general A class specifications.
- Measuring intensities of illumination in Lux or Footcandles.
- Silicon photodiode and filter.
- Measuring lights source include all visible.
- Length of wiring for light sensor: approximately 1.5M.
- Cosine angular corrected.
- Many applications include: warehouses, factories, office buildings, restaurants, schools, library, hospitals, photographic, many video, parking garages, museums, art galleries, stadiums, building security.

Model	TM-201	TM-202
Data hold	●	●
DC analog output		●
Max./Min. hold		●
Max. hold	●	
Zero adjustment	●	●

SAMPLING SPEED

- Sampling rate: 2.5 times per second for digital display

SPECIFICATIONS

Sensor	Silicon photodiode and filter	
Measuring Range	20(TM-202), 200, 2000, 20000, 200000 Lux 20, 200, 2000, 20000, 200000 Footcandles	
Accuracy	±3% (Calibrated to standard incandescent lamp 2856° K) ±8% (other visible light source, TM-201) ±6% (other visible light source, TM-202)	
Angle deviation from cosine characteristics	30 °	±2%
	60 °	±6%
	80 °	±25%



ACCESSORIES

- Instruction manual
- Carrying case
- 9V Battery x 1 pc
- 3 ϕ plug (DL-202)

POWER SUPPLY

- Battery type : 9V NEDA 1604, IEC 6F22, JIS 006P x 1 pc
- Battery life : about 200 hours

DIMENSION

- Meter size : 130x55x38mm (LxWxH)
- Sensor size: 125x66x35mm (LxWxH)
- Weight : about 250g (including battery)

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