Light Meters

YF-170
YF-172
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 display “ ”.

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	YF-170	YF-172
Data 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	200, 2000, 20000, 50000 (YF-172)Lux 20, 200, 2000, 5000 (YF-172)Footcandles	
Accuracy	±3% (Calibrated to standard incandescent lamp 2856° K) ±8% (other visible light source)	
Angle deviation from cosine characteristics	30 °	±2%
	60 °	±6%
	80 °	±25%

ACCESSORIES
- Instruction manual
- Carrying case
- 9V Battery x 1 pc

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

DIMENSIONS

	YF-170	YF-172
Meter size(LxWxH)	143x74x34mm	200x67x26mm
Sensor size(LxWxH)	80x55x25mm	125x66x35mm
Weight(including battery)	275g	435g