

TM-215

Functions:

- Sensor: silicon photo diode and filter
- Measuring all visible light sources
- Cosine angular corrected Data hold.
- Auto ranging Auto power off
- Max /Min hold Low battery indication
- AVG: 5-point method Real zero function
- Light Source Luminous Intensity (cd Key)
- Light transmittance %

Specifications:

- Display: 3 3/4 digits LCD with maximum reading 4000
- Datalogging capacity up to 7000 records
- Applicable system :Windows 7/8/10
- Dimension: Meter→140x65x37.5mm (LxWxH)
Sensor→81x57x28mm (LxWxH)
- Length of wire for light sensor: Approx. 1 M
- Weight: 300g (including battery)



Standard	Conforms to DIN 5032 Part 7 Class C Conforms to JIS C 1609-1: 2006 Class A Conforms to JJG 245-2005 Class B
Measuring range	400.0/4000/40,000/400,000 Lux 40.00/400.0//4,000/40,000 foot-candle
Resolution	0.1/1/10/100 Lux 0.01/0.1/1/10 foot-candle
Relative spectral responsivity (f ₁)	±8 % of the CIE spectral luminous efficiency V (λ)
Cosine correction characteristics (f ₂)	±6%
Angled incident light characteristics	Angle of 10°: ±1.5% 30°: ±3% 60°: ±10% 80°: ±30%
Accuracy	±3% (Calibrated to standard incandescent lamp 2856°K and < 3000 Lux)
Linearity(f ₃) (accuracy)	< 3000 Lux : ±5% of reading ±1 digit 3000 Lux to 9999 Lux : ±7.5% of reading ±1 digit > 10000Lux(930 fc) N/A
Response time	Auto range: 5 seconds or less ; Manual range: 2 seconds or less