

DL-203 Lux/Fc Datalogging Light Meter

is designed and built for schools and the workplace according to JISC 1609 and CNS 5119 general A class specifications.



DISPLAY

- 20000 count, Large LCD display (W42 x H33mm)
- LED Back Light
- Low battery indication
- Overload indication

FUNCTIONS

- Auto power off
- Silicon photodiode and filter
- Function keys: Data hold, Max., Min., Avg., Integrate, Freemem function, Zero adjustment.
- RS-232 interface, 18724 Records data logger.
- Cosine angular corrected, Measuring lights source include all visible.
- Spectral response close to CIE luminous spectral efficiency
- Measuring intensities of illumination in Lux or Footcandles
- Large integrated circuit design
- Date/Time clock configuration mode

SAMPLING SPEED

- Sampling rate: 2.5 times per second for digital display.

SPECIFICATIONS

Measuring range	20, 200, 2000, 20000, 200000 Lux	
	20, 200, 2000, 20000 Footcandles	
Resolution	0.001, 0.01, 0.1, 1, 10 Lux.	
	0.001, 0.01, 0.1, 1 Footcandles.	
Accuracy	±3% (Calibrated to standard incandescent lamp 2856°K)	
	±6% (other visible light source)	
Angle deviation from cosine characteristics	30°	±2%
	60°	±6%
	80°	±25%

ACCESSORIES

- User's manual
- Carrying case
- 9V battery x 1pc
- RS232 connection cable

POWER SUPPLY

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

OPERATING CONDITIONS

- Operating temperature & humidity: -10°C~ 50°C, 0~ 80% RH.
- Storage temperature & humidity: -10°C~ 60°C, 0~ 70% RH.

DIMENSION

- Size: 185 x 55 x 38mm (L x W x H)
- Weight: About 250g (including battery)