Metrix+™
Innovative Excellence

DIGITAL LUX METER

LX 1336A

Superior

Measuring principle

The lux is a unit of measurement of illuminance. A lux meter works by using a photocell to capture light, which is then converted to an electrical current. Measuring this current allows the device to calculate the lux value of the light it captured.

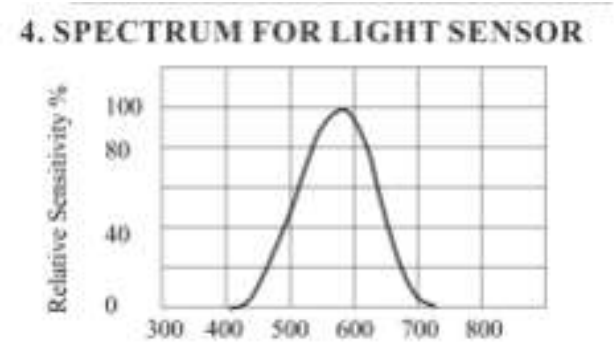


Applications

The meter is a stable, safe and reliable digital lux meter, widely used for the illuminance measurement in lamp industry, agriculture and animal husbandry, mining, laboratory, photography and video filming, health and safety regulations office, household and streetlamp construction.

Features

- Separate light sensor for measuring at the most optimum position.
- Lux and FC units with range indicator.
- Data hold and low battery indicator.
- Optional PC data logging interface.



Technical Specifications

Model	*Metrix+* 1336A
Measuring range	0 ~ 5,00,000 lux
Accuracy	± (5%n + 5%d)
Resolution	0 ~ 4999 lux : 1 lux 5,000 ~ 49,999 : 10lux 50,000 ~ 5,00,000 : 100lux 0 ~ 20,000 FC : 1 FC
Operating conditions	Temperature : 0 ~ 50°C (<80% RH)
Display	4-digit LCD
Power supply	4 x 1.5V AAA battery
Size and weight	Main unit : 140 x 72 x 34 mm Sensor : 96 x 58 x 16 mm, 50mm diameter Weight : 200g(including batteries)
Standard Accessories	Lux meter with split type sensor, manual, batteries, gift box
Optional Accessories	PC interface (software and cable)

Model and Specifications subject to change without notice.

Rev 1224.01