

DIGITAL LUX METER

เครื่องวัดแสง

MODEL : LX-8050

8050 is one of our Environmental Instruments Series, an illuminance measuring instrument designed for measuring the intensity of your lighting systems and measure illuminances in areas like workplaces, field of cinematography and scenic design, general field of lighting, etc.

8050 featured advantages are double parameter measurement - Lux (lm/m²) & foot candle (lm/ft²), over range indicator, low battery indicator, big 6-digit LCD screen, measuring range of 0~30000 Lux & 0~2788.0 ftc, accuracy of $\pm(4\% +50 \text{ digits})$ to reference, 2sec sample rate, auto power-off with disable feature, data hold, Maximum and Minimum reading functions, and backlight.

CE Mark: 8050 asserts that the item meets all the essential health and safety requirements set out in European Directives. No more struggle with getting the right lighting or having an under or over exposed background/foreground.

FEATURES

- Effective, Reliable and Easy to Use.
- Wide range light measurements, up to 30000 Lux or 2788.0 ftc
- Accurately displays light level in terms of Fc and Lux
- Resolution of 0.1 ftc or 1Lux with $\pm(3\% +30 \text{ digits})$ accuracy
- Over range indication and backlight features
- Auto Power off with disable feature
- With Data Hold and Min & Max readings function
- Compact and rugged design with large display
- Complete with carrying case, cover, wrist strap and operations manual
- 100% Brand New

SPECIFICATION

- Double Parameter Measurement: Lux(lm/m²); foot candle (lm/ft²)
- Range : 0 ~ 30000 Lux; 0 ~ 2788.0 ftc
- Resolution : 1 Lux (0 ~ 30000 Lux); 0.1 ftc (0 ~ 2788.0 ftc)
- Accuracy : $\pm(4\% +50 \text{ digits})$ to reference
- Sample Rate : 2 time /sec
- Auto Power Off (about 20min idle)
- Low Battery Indicator
- Operating Environment : 0°C~50°C (32°F~122°C), 0~80%RH
- Storage Environment : -20°C~60°C (-4°F~140°C), 0~80%RH
- Special function : Auto power off with disable feature; Data hold; MAX MIN; Back light
- Power Supply : DC1.5V (AAA Battery) x 3pcs (included)
- Dimension : 121 x 60 x 30mm (L x W x H)
- Weight : about 180g

