Digital Light Meters

A selection of digital light meters including the GM1010, GM1020 and LX101 pocket light level meter

Digital Light Meters

Digital Light Meter GM1010

XE-4005-001

- Designed with low-power consumption and self-determination software for high-precision and reliability
- Backlight allows the device to work in a dark environment
- Fit for home, work shop, office, light monitoring usage
- Digital Updates: 2 Times/Second
- Photometric Sensor: Silicon Diode
- Battery Life: Over 60 hours

General Description	Auto Power Off: 5 minutes without any operating
Type	Digital Lux /Light Meter
Accuracy	±3% RDG ±0.5% FS (10,000lux) ±4%RDG ±10 digits (>10,000lux)
Ambient Operating Temperature	0 to 40°C, 10-90% RH
Dimensions	166 x 52.5 x 35.5 mm
Input / Ranges	0-200,000lux/O Fc-185, 806 Fc
Operating Temperature	0 to 40°C, 10-90% RH
Weight	146.1g (including battery)
Power Consumption	Battery Life: More than 60 hours
Power Supply	9V battery
Storage Temperature	-20 to 40°C, 10-90% RH

Digital Light Meters

Digital Light Meter GM1020

XE-4006-001

Widely used in electro-optical sources, research, teaching, metallurgy building, industry inspection as well as agriculture researching and illumination control.

- Powerful measurement functions: It can measure not only current values, maximums and minimums of illuminance and temperature, but also illuminance difference, integrating illuminance, and average integrating illuminance.
- Support for automatic storage of illuminance data (up to 1900 groups) and manual storage of illuminance data (up to 60 groups)
- Wide measuring range (0 to 200,000 lux) and support of automatic range shift
- Delivered with computer-based analysis software, allowing users to operate the meter with ease
- Quick response, high portability, and operable by a single hand
- The sensor can be rotated

General Description	Backlight function Maximum and minimum measurements Low battery indication
Type	Digital Lux / Light Meter
Accuracy	±3% rdg: (below 10,000Lux)
Dimensions	150 x 55 x 30 mm
Input / Ranges	0 Lux - 200,000 Lux
Operating Temperature	0℃ - 40℃, 10%RH - 90%RH
Weight	150.4g
Power Consumption	Battery life:10 hours (continuous operation with a USB connection)
Power Supply	2 AAA battery
Storage Temperature	-20℃ - 50℃, 10%RH - 90%RH

Digital Light Meters

Pocket Light Level Meter (LX-101)

XE-6320-001

The LX-101 pocket light level meter is easy to use, Compact, light-weight, and excellent value.

- Built-in low battery indicator
- LSI-circuit use provides high reliability and durability
- Sensor COS correction factor meets standard
- Precise and easy readout, wide range
- High accuracy in measuring
- LCD display provides low power consumption
- Compact, light-weight, and excellent operation
- Operating humidity Less than 80% R.H.

General Description	Compact and lightweight with a precise and easy readout, a wide range and high accuracy in measuring. LCD display provides low power consumption.
Type	Pocket Light Level Meter
Accuracy	Zero adjustment Internal adjustment. Over-input Indication of " 1 "
Input / Ranges	0-50,000 Lux. 3 Ranges
Operating Temperature	0°C to 50°C
Display	13mm (0.5") LCD
Dimensions	Main instrument : 108 x 73 x 23mm. Sensor probe: 82 x 55 x 7mm
Power Consumption	Approx. DC 2mA
Power Supply	DC 9V battery. 006P, MN1604 (PP3) or equivalent

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