

ANENG GN201 Luxmeter Digital Light Meter



ANENG GN201 Luxmeter Digital Light Meter 200K Lux Meter Photometer UV Meter UV Radiometer Handheld Illuminometer Photometer

Features:

- High sensitivity and high response speed
- HD color LCD screen
- Environmental temperature detection
- Maximum and minimum measurement: MAX, MIN
- Screen lock: hold
- LUX/FC measurement unit selection

Specification:

- Measuring range: 0Lux ~ 200K Lux, 0Fc ~ 20KFc
- Resolution: <1000, 0.1 >1000, 1
- Accuracy: $\pm 3\%$ rdg ± 8 d (<10,000Lux), $\pm 4\%$ rdg ± 10 d (>10,000Lux)
- Temperature range: $-20\text{ }^{\circ}\text{C} \sim 70\text{ }^{\circ}\text{C}$ / $-4\text{ }^{\circ}\text{F} \sim 158\text{ }^{\circ}\text{F}$
- Temperature accuracy: $\pm 1.5\text{ }^{\circ}\text{C}$ / $2.7\text{ }^{\circ}\text{F}$
- Resolution: 0.1
- Value update: 500ms

- Auto power off: 15 minutes auto power off under no operation
- Power supply: 3*1.5V AAA (Not included)
- Operating temperature and humidity: -20 °C ~ 60 °C/-4 °F ~ 140 °F, 10% RH ~ 90% RH
- Storage temperature and humidity: -20 °C ~ 60 °C/-4 °F ~ 140 °F, 10% RH ~ 75 %RH

Package:

- 1 * GN201 illuminance meter
- 1 * manual
- 1 * packing box (according to choice)

Note: This device doesn't include a battery.

Product Descriptions

- Compact & Ultra-lightweight: Humanity Design, mini size and lightweight for easy carrying
- High-precision Sensor: High sensitivity & high precision & high response speed
- VA Color Screen: The high-definition LCD display enables you to read values clearly even in the dark environment
- Lux / Fc Switchable: Measurement units can be selected at will
- Wide Measurement Range: 0Lux~200,000 Lux / 0Fc~20,000 Fc
- Low Battery Prompt: Capable of reminding you to change batteries in time in case turning off when using due to lack of electricity
- Automatic Shutdown: No operation within 15 minutes, energy saving
- Diversified Functions: Illuminance measurement, environment temperature measurement, maximum & minimum measurement, data retention
- Wide Application: Widely used in offices, lamps industry, husbandry, laboratory, industrial and mineral industries, etc.

Specifications:

- Brand: ANENG
- Model: GN201
- Material: ABS
- Power Supply: 3 * 1.5V AAA battery (NOT included)

- Illuminance Measuring Range: 0Lux~200,000 Lux / 0Fc~20,000 Fc
- Resolution:
- <1,000: 0.1
- >1,000: 1
- Accuracy: $\pm 3\%$ rdg $\pm 8d$ (<10,000Lux), $\pm 4\%$ rdg $\pm 10d$ (>10,000Lux)
- Temperature Measuring Range: $-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$ / $-4^{\circ}\text{F}\sim 158^{\circ}\text{F}$
- Resolution: 0.1°C / 0.1°F
- Accuracy: $\pm 1.5^{\circ}\text{C}$ / $\pm 2.7^{\circ}\text{F}$
- Operating Environment: $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$ / $-4^{\circ}\text{F}\sim 140^{\circ}\text{F}$, 10%RH~90%RH
- Storage Environment: $-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$ / $-4^{\circ}\text{F}\sim 140^{\circ}\text{F}$, 10%RH~75%RH
- Value Update: 500ms
- Automatic Shutdown: No operation within 15 minutes
- Item Size: Approx. 174.5*56*30.5mm / 6.87*2.2*1.2in
- Item Weight: Approx. 107g / 3.77oz

Note:

- Please read the Users Manual before use.

Specifications

General

Brand ANENG

Package Weight

Gross Weight	0.189kg
Volume Weight	0.278kg
One Package Size	27.00cm * 10.00cm * 4.60cm / 10.63inch * 3.94inch * 1.81inch
Qty per Carton	56
Carton Size	59.00cm * 40.00cm * 34.00cm / 23.23inch * 15.75inch * 13.39inch
Package included	1 x Lux Meter 1 x English Users Manual

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Function test

FC/LUX/ MAX/MIN

You can choose the measurement unit you need



Maximum lock, temperature display, FC unit



Minimum lock, Fahrenheit display, LUX unit

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Function test

Illumination inspection

Make lighting inspection easier and more convenient



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Battery installation

Open the battery compartment and install 3 AAA batteries to use

Note: The batteries are NOT included.



Function test

0.5 second quick test



DIGITAL ILLUMINANCE GN201

- ▶ High precision digital display
- ▶ VA reverse display screen
- ▶ Maximum and minimum
- ▶ Automatic shut-down
- ▶ FC/LUX light unit
- ▶ Data retention



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Function test

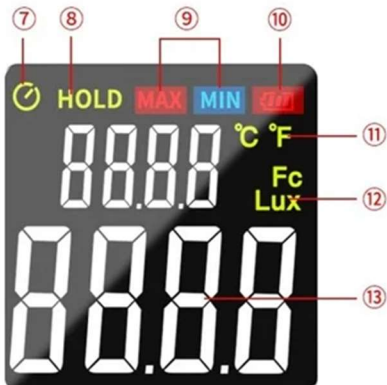
Automatic shutdown

No operation within 15 minutes, the machine will automatically shut down



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- ① Illuminance probe
- ② VA reverse screen
- ③ Data hold
- ④ Switch machine
- ⑤ Maximum and minimum
- ⑥ Unit switch



- ⑦ Automatic shutdown symbol
- ⑧ Data hold symbol
- ⑨ Maximum and minimum
- ⑩ Low battery indicator
- ⑪ Temperature unit
- ⑫ Illuminance unit
- ⑬ Reading area



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Function test

0.5 second quick test



Product accessories

Packing box/light meter/instruction



User's Intelligent Ther

⚠ 1. Safety

Read the following safety information carefully before using the meter only as specified in this manual; otherwise, it may be impaired.

◆ Environment conditions:

RH≤90 RH% (Non-Condensation)

Operating Temperature: -20~60°C/-4°F~140°F

◆ Maintenance

Repairs or servicing not covered in this manual should be performed by a qualified technician.

Wipe the unit with a dry soft cloth. Do not use abrasive cleaners.

◆ Safety Symbol

Ⓢ Comply with EMC

2. General Description

Based on the high-speed and high-precision MCU, the meter provides high accuracy measuring. It is designed for air velocity measurement.



Function icon

Smart product analysis

Silicone handle, smart motherboard
VA screen, safer and smarter

