Lux Meter Instruction Manual



This instrument is certified to the international standard C.I. With high accuracy Si photodiode and light filter, it is widely used to measure the light intensity of illumination in different applications. This instrument also has back light function, makes it easy to read when the light is insufficient or too strong.

1. Safety

Please read this instruction manual thoroughly and carefully before put it into use and Keep this manual for later reference.

- 1. Only operate the measuring instrument properly, for its intended purpose and within the parameters specified in the technical data. Do not use force.
- 2. Never store the product together with solvents, acids or other aggressive substances.
- 3. Only carry out the maintenance and repair work that is described in the manual. Follow the prescribed steps when doing so. Use only the spare parts from the original manufacturer.

2.Specifications

Measuring Range:0.1~30000Lux;0.1~2788Fc(1Fc=10.76Lux) Accuracy:±(3%rdg+5dgts)

Resolution: 0.1~9999.9 Lux: 0.1Lux

>10000 Lux:1Lux

Repeat rate:±2%

Temperature characteristics:±0.1%°C

Sampling rate: 2.5 time/Second

Sensor:Si photodiode

Operation condition:0~40°C(32~104°F);10%~90%RH

Storage condition: 0°C~50°C;10%~70%RH

Power supply: AAA X 3 Size: 145*52*25mm

Weight:145a

Accessories: Instruction Manual, Batteries (AAAx3)

3. Operation instruction

- 1.Battery: Install batteries of AAA x3, observe the polarity
- 2.Press switch on and off the instrument, It goes off automatically after 10 minutes idle
- 3, press , to choose the unit between Lux and FC
- 4, Press , hold the current reading and display MAX, MIN value in turn
- 5, Back light: press to switch on the back light, it goes off after 10 seconds inaction.

4.Maintaining

Replace new batteries as soon as possible when the low voltage 1. indicator displayed.

Take out the batteries if the instrument will not be used for a long time, in case the instrument is damaged by the corrosived batteries

Do not clean the housing with corrosive liquid.