

Model: AR813A

## Digital Lux Meter Operation Manual



## A.Features:

Precise and easy readout
Provides a wide range of measurements
Reading hold function
Low battery indictor
Gear select function
Convenient . easy to use

## **B.**Operation instruction

- 1. Install 9V battery into battery compartment properly.
- 2. Slide the switch from OFF to ON ,select the gear needed: 2000 gear, LCD display: ×1 LUX 20000 gear, LCD display: ×10 LUX 100000 gear, LCD display: ×100 LUX
- 3. Cover the light sensor cap, the LCD should display "000" LUX. Take off the light sensor cap to measure the light source, you should gear up when "1" displayed on the screen.
- 4. While measuring, slide the switch to HOLD to hold the current data with "田" displayed.
- 5. When the battery voltage decrease to 6.5-7.0V, the icon " + " will remind you to replace the battery.
- 6. Power off and cover the sensor cap when there is no use of the unit.
- 7. Please use cloth with neutral detergent to clean the light sensor cap.

## C.Specification:

- ▶ Rang: 1 ~ 10,0000 LUX
- ► Accuracy: ≤10000 LUX, ±(4%+10word) ≥10000 LUX, ±(5%+10word)
- ▶ Sampling rate: 2times/second
- ► The change as temperature change: ±0.1% / °C
- ▶ Repeatability: ±2%
- ▶ Power supply: 9V battery
- ▶ Operating temperature: 0°C ~40°C
- ▶ Operating humidity: 10RH% ~ 90RH%





Figure A

Figure B

D.The upper half of the unit can rotate, see figure below:





