



Model: AS813

## Digital Lux Meter Operation Manual



### A.Features:

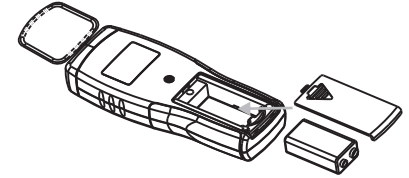
- Precise and easy readout
- Provides a wide range of measurements
- Reading hold function
- Low battery indicator
- Gear select function
- Convenient , easy to use

### 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:  $\times 1$  LUX  
20000 gear, LCD display:  $\times 10$  LUX  
100000 gear, LCD display:  $\times 100$  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 “ H ” displayed.
5. When the battery voltage decrease to 6.5-7.0V, the icon “  $\oplus \ominus$  ” 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 ~ 10,000 LUX
- ▶ Accuracy:  $\leq 10000$  LUX,  $\pm (4\%+10\text{word})$   
 $\geq 10000$  LUX,  $\pm (5\%+10\text{word})$
- ▶ Sampling rate: 2times/second
- ▶ The change as temperature change:  
 $\pm 0.1\% / ^\circ\text{C}$
- ▶ Repeatability:  $\pm 2\%$
- ▶ Power supply: 9V battery
- ▶ Operating temperature:  $0^\circ\text{C} \sim 40^\circ\text{C}$
- ▶ Operating humidity: 10RH% ~ 90RH%



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



CE IntelliSafe

