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MODEL:PLMT21


Digital Lux Meter Operation Manual



A. Features:

Precise and instant readout
Wide range of measurements
Reading hold function
Low battery indicator
Level range selection
Compact, light weight, with excellent operation

B. Operation instruction:

1. Install 9V battery into battery compartment properly.
2. Push slide switch to turn on and select your desired measurement range:
2000 Lux LCD display: X1LUX
20000 Lux LCD display: X10 LUX
100000 Lux LCD display: X100 LUX
3. Before removing the light sensor cap, The LCD display should read, "000" LUX. Remove the sensor cap and take measurement, digital reading shows out immediately.
If the LCD display "1" that means over load, please select higher range for measurement.
4. Push the slide switch to HOLD to hold the reading, LCD display [H] icon.
5. When the battery's power drop into 6.5-7.0V, LCD display icon 

indicates low battery, please replace the battery.

6. After measurement, cover the sensor cap and turn off the unit.
7. Clean the surface of the sensor with a moist cotton cloth.

Specification:

Range: 1~10,000 LUX

Accuracy:

$\leq 10000 \text{ LUX} \pm(4\%+10\text{dgt})$

$\geq 10000 \text{ LUX} \pm(5\%+10\text{dgt})$

Sampling rate: 2 times/sec

Temperature characteristic: $\pm 0.1\%^{\circ}\text{F}$

Repeatability: $\pm 2\%$

Power supply: 9V battery

Operation temperature:

32°F to 104°F

Operation humidity:

10RH% to 90RH%

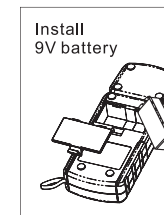


Figure A

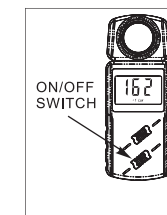


Figure B