



1. General Specifications

Spartna SPR-121 is light meter provides accurate display light level in terms of Foot Candles FC or LUX over wide range. Just turning the Function Switch to select the “ lux ” scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

2. Features

1. 4000 Counts LCD dual display with timer function.
2. Auto Ranging.
3. Max./Min. and Data Hold.
4. Auto Power Off.
5. Low battery indication.
6. User selectable FC/Lux.
7. Communicate with PC through USB interface.
8. Capacity for data logging (99 readings).
9. Total accuracy: for C.I.E standard illuminate A(2856K).
10. Accessories: 9V battery, Photo Detector and USB cable, software and Carrying case.

3. Technical Specifications

Measuring Range	40, 400, 4000, 40000, 400000 Lux 40, 400, 4,000, 40,000, FC
Accuracy	±3%rdg±0.5%FS(<10,000Lux) ±4%rdg±10d(>10,000Lux)
Resolution	0.1Lux/0.01Fc
PC Interface	USB
Memory	99 data points
Operating Temperature	-10°C ~50°C
Operating Humidity	0%RH ~ 80%RH
Power Supply	1 × 9V battery
Dimensions	Meter: 185mm x 60mm x 40mm Sensor: 115mm x 60mm x 35mm
Weight	248g

