

## Handheld Light Intensity Meter

### Special Features:

- Light Weight
- Auto Zero Adjustment, High Accuracy
- Large LCD Display
- Measures 0 - 100000 Lux
- Data Hold Option
- Fast Response Time



### Description:

This is a brand new luxmeter, LX10101BSD, which can measure up to 100,000 lux, approximately 5,000 footcandles. It's used for checking the level of luminance, luminance is a measure of the amount of light falling on a surface. It is defined as: 'the density of the luminous flux incident on a surface'. It is the quotient of the luminous flux by the area of the surface when the latter is uniformly illuminated. This convenient gadget is widely used in many areas such as construction, inspection, photography etc.

### Performance Specifications:

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| Operating Temperature  | : -10°C ~ 50°C                                        |
| Operating Humidity     | : 5% RH ~ 90% RH                                      |
| Lux Range              | : 2,000 / 20,000 / 1,00,000 Lux                       |
| Resolution             | : 1 Lux                                               |
| Accuracy               | : ±4.0% ± 1 digit                                     |
| Temperature Error      | : ±0.1% / °C                                          |
| Data Hold              | : Yes                                                 |
| Low Battery Indication | : Yes                                                 |
| Power Supply           | : 9V Battery (6F22)                                   |
| Weight                 | : 180 gms                                             |
| Dimensions             | : 72 x 130 x 30 mm (Body) + 57 x 106 x 26 mm (Sensor) |