

# LUX METER

## เครื่องวัดแสง

**MODEL : LX-1010BS**

This is a new lux meter, LX1010BS, 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. - ( $E = df / dA$ ). This convenient gadget is widely used in many areas such as construction, inspection, photography and etc.

### Specifications

- Range: 0- 2,000/20,000/100,000 Lux ( $\pm 5\%+2D$ )
- Accuracy: 5.0%
- Resolution: 1 Lux
- Sampling time: 0.4 second
- Dimensions:
- Body: 4 1/2" X 2 3/4" X 1 1/8"
- Sensor: 3 1/4" X 2" X 3/4"
- Weight : 160 grams.

