

## MLX-713

### Light Meter/ Lux Meter

#### Overview:

This is easy to use with pocket size and light weight, providing 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 luminance nominal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

#### Features:

- Easy to use with pocket size and light weight
- 3 1/2 digital LCD display with LUX, fc, LOBAT, MAX, HOLD indication
- Accurately display light level in terms of Foot Candles (Fc) or Lux over wide range.
- Measures from 0 to 50000 Lux/ Fc in four ranges with resolution 0.1Lux/Fc.
- Max Hold and Data Hold
- Auto power off



#### Package includes:

- One 12V (A23) battery and One Photo Detector
- Carrying case

#### Specification:

Max Range	0.05 to 50 m (0.16 ft to 164 ft)
Accuracy	$\pm 5\% \pm 10d$ (<10,000Lux)
	$\pm 10\% \pm 10d$ (>10,000Lux)
Max Resolution	0.1 lux/Fc
Measuring rate	1.5 times/second
Photo Detector	115mm x 60mm x 27mm

