



## PROFESSIONAL LIGHT METER

The ST8809A light meter provides accurate light level measurements in terms of Foot Candles (FC) or LUX over a wide range

**ST8809A** | 46950010

Just turning the function switch to select the “lux” scale and setting the range to desired range, then moving the photo detector to the light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, remove the photo detector from the light source.

### FEATURES:

- Over range indication
- Long life silicon photo diode inside
- Measurement rate: 1.5 times per second
- Wide range to 40,000FC/400,000 lux
- LCD display counts: 4000
- Auto ranging
- Analog bargraph/segments: 41 segments
- Peak hold
- Relative mode
- Max and Min hold
- Auto power off
- Low battery indication
- User selectable FC/Lux
- Output: USB
- Capacity for data logging 99
- Total accuracy: for C.I.E standard illuminate A (2856K)

### SPECIFICATIONS:

- Max range: 400,000 Lux
- Accuracy:  $\pm 5\% \pm 10d$  (<10,000Lux);  $\pm 10\% \pm 10d$  (>10,000Lux)
- Max resolution: 0.1Lux/0.01Fc
- Measuring rate: 1.5 times/second
- Photo detector: 115mm x 60mm x 27mm
- Size (HxWxD): 203mm x 75mm x 50mm
- Weight: 280g

### ACCESSORIES:

- 9V battery
- USB A to mini USB B cable
- Software CD
- Carry case



Includes durable carry case with padded foam



USB PORT FOR PC CONNECTION

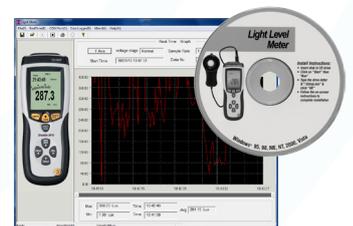


Side port for USB connection to PC

4-DIN CONNECTION TO PHOTO DETECTOR



Photo detector comes with an attached cover for protection



Connect the light level meter to your PC for real time monitoring and data logging