

## Pocket Light Meter Model R8150



## TECHNICAL DATA

## **Features**

- Easy to operate with user selectable ranges
- Convenient pocket size design
- 4-digit LCD display
- Max and data hold functions
- Over range and low battery indicators
- Auto shut-off
- · Includes sensor cover, carrying case, and battery

## **Specifications**

Measuring Ranges: Lux: 0 to 50,000

Fc: 0 to 5,000

Accuracy: <10,000 Lux/Fc:

±(5% rdg.+ 10 dgt) >10,000 Lux/Fc: ±(10% rdg. + 10 dgt)

Resolution: Lux/Fc: O.1
Response Time: <1 sec.
Sensor Type: Photo diode

& color correction filter

Autoranging: No (Manual)
Display: 4-digit LCD

Data Hold: Yes
Max: Yes
Overrange Indicator: Yes

Sampling Rate: 1.5 times/sec.
Auto Shut-off: Yes (after 15 mins)

Kick Stand: Yes
Low Battery Indicator: Yes

Power Supply: 12V battery

Product Certifications: CE

Operating Temperature: 32 to  $122^{\circ}F$  (O to  $50^{\circ}C$ ) Storage Temperature: 14 to  $140^{\circ}F$  (-10 to  $60^{\circ}C$ )

Operating Humidity: 10-80%
Dimensions: 7.4 x 2.5 x 1"

(188 x 64.5 x 24.5mm)

Weight: 5.6 oz (160g)



Model	Description
R8150	Pocket Light Meter
CA-52A	Soft Carrying Case
R8150-NIST	Pocket Light Meter & NIST