

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: 0.1
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°F (0 to 50°C)
Storage Temperature:	14 to 140°F (-10 to 60°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
CERTILM1	NIST Calibration Certificate
R8150-NIST	Pocket Light Meter & NIST