



SPER

Model 840020 Light Meter

Prod # 2110

The SPER SCIENTIFIC Model 840020 LIGHT METER displays illumination levels in user-selectable units of Lux or Footcandles.

Specifications:

- Photosensor : Silicone diode
- Range : 329 to 730/E nm
- Peak Wavelength : 560 nm
- Power : 9V battery
- Battery Life : Approx. 200 hours
- Operating Conditions : Temperature 0-40°C
Relative humidity <80%
- Meter Dimensions : 14 cm x 7 cm x 3.5 cm
(5.5" x 2.75" x 1.4")
- Weight : 280g (10 oz.)

<i>Range</i>	<i>Resolution</i>	<i>Accuracy</i>
FC		
0 - 20	0.01	± 3%
0 - 200	0.1	± 3%
0 - 2,000	1	± 5%
Lux		
0 - 200	0.1	± 3%
0 - 2,000	1	± 3%
0 - 20,000	10	± 5%



Features:

- 3 measurement ranges cover 0-20,000 Lux and 0-2,000 Footcandles
- LCD display
- Operates on 9-volt battery
- Readings are Colour- and Cosine-corrected

Typical Applications:

- Offices, plants and other workplaces
- Schools
- Residences