



Includes sensor cover, protective holster, carrying case & battery

Features

- Wide measuring range (up to 40,000 fc or 400,000 lx)
- Easy-to-read backlit LCD display
- 42-segment digital analog bargraph
- Min/Max and Relative Mode functions
- Peak and Data Hold
- Low battery indicator and auto shut off
- Includes sensor cover, protective holster, carrying case & battery

TECHNICAL DATA

Specifications

| | |
|-----------------------------|--|
| Measuring Range(s): | lx: 0 to 400,000 fc: 0 to 40,000 |
| Accuracy: | ±(5% rdg. + 0.5% Full Scale) |
| Repeatability: | ±3% |
| Resolution: | lx/fc: 0.01 (Max resolution) |
| Response Time: | Bargraph: 13.3 times/second Numeric display: 1.3 times/second |
| Sensor Type: | Photo diode with spectral response filter |
| Spectral Response: | CIE Photopic (CIE Human Response Curve) |
| Spectral Accuracy: | CIE Vλ function f1' ≤ 6% |
| Cosine Response: | f2' ≤ 2% |
| Display: | 3 3/4" (3999) digit LCD |
| Digital Analog Bargraph: | Yes (42 segment) |
| Backlit Display: | Yes |
| Data Hold: | Yes |
| Min, Max and Relative Mode: | Yes |
| Peak Hold: | Yes |
| Overrange Indicator: | Yes |
| Auto Shut-Off: | Yes (after 30 mins) |
| Kick Stand: | Yes |
| Tripod Mountable: | Yes |
| Low Battery Indicator: | Yes |
| Power Supply: | 9V battery |
| Product Certifications: | CE |
| Operating Temperature: | 32 to 104°F (0 to 40°C) |
| Storage Temperature: | 14 to 140°F (-10 to 50°C) |
| Operating Humidity Range: | 10 to 80% |
| Dimensions: | 7.4 x 2.5 x 1" (188 x 64.5 x 24.5mm) |
| Weight: | 14.2oz (403g) |

| Model | Description |
|------------|-----------------------|
| R8130 | Light Meter |
| R8130-NIST | Light Meter with NIST |