

# Sefram

# SEFRAM 9855

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our Website**

<http://www.sefram.fr>

## Digital LUX meter for LED Lamps

The new low-power LED lamps require an appropriate lux meter due to the specific wavelength of the LED light

### Capabilities

- 5 ranges from 40 to 400,000 lux
- Measure LED lamp light and standard lamp light
- Resolution 0.01 to 10 lux
- Automatic or manual ranges
- Measurements in Lux or Fc
- Remote sensor for an optimal position
- Functions: Max, Min, Avg, Hold
- Memory : 99 measurements
- Calibrated for the light from white LED
- Auto power-off
- Supplied with a protective carrying case



### Specifications

| Measurements                  |  | SEFRAM 9855            |  |
|-------------------------------|--|------------------------|--|
| Ranges                        | 40, 400, 4000, 40000 lux<br>40, 400, 4000, 40000 fc    | Operating Temperature  | 5 à 40°C (HR < 80%)                                |
| Accuracy (with 0° incidence)  | ±3% (calibrated to 2856°K)<br>±6% on others wavelength | Storage Temperature    | 5 to 40°C (RH < 80%)                               |
| Incidence angle effects       | 30°: add ±2%<br>60°: add ±6%<br>80°: add ±25%          | Power supply           | 9V 6F22 battery<br>(alkaline recommended)          |
| Standard                      | JIS standard C 1609-1993                               | Autonomy               | 200 hours typical                                  |
| Fonctions                     | Max, Min, Avg (average), Hold                          | Dimensions             | Case : 38 x 55 x 130 mm<br>Sensor : 25 x 55 x 80mm |
| <b>General specifications</b> |  | Length of sensor cable | 1,5m typ. (coiled)                                 |
| Display                       | LCD, 4000 counts                                       | Weight                 | 250g   |

**Supplied with :** a carrying case, a user manual.



FT SEFRAM9855 A00 - Specifications can be updated without notice

### For assistance and ordering

# Sefram



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