

SECULIFE | IM Luminance Monitoring

3-349-775-03
1/9.13

SECULIFE IM for measurements luminance

- Precision measurement, classified according to DIN 5032-7 Class B and CIE no. 69
- Data storage of max. 100 values
- Silicon photo diode, colour corrected
- USB 1.1 Interface
- Easy to operate
- 3¹/₂-digit display

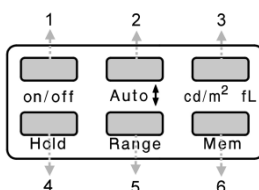


Specification

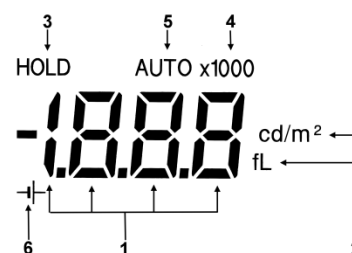
SECULIFE IM with the measuring sensor placed directly on the luminous or backlighted surfaces, for instance monitors (CRT / LCD), TV screens, light boxes, light panels, traffic signs and ground glass. An easy to handle, user-friendly measuring instrument for professional applications in industry and service, for special checks and certified testings according to the existing safety regulations, above all at work stations, in medical and office systems.

The SECULIFE IM is provided with a data memory with 100 measurement value locations, which can be read and processed direct with the keys and display, but also through the integrated USB Port and the standard software provided with the instrument.

Key pad



Description of display



- 1) Display of measured value and Memory indication
- 2) Measurement Unit
- 3) Display "HOLD" indication
- 4) Multiplying factor for measurement value
- 5) Auto-ranging – automatic range selection
- 6) Low Battery

Purchase parts

- 1 Carrying case
- 1 Adapter plate
- 1 Software
- 1 Operating Instructions
- 1 USB cable
- 1 Battery

SECULIFE | IM

Luminance Monitoring

Technical Data

Device:

Display	Digital, 3 ½ digits LCD
Dimensions	Measuring instrument: 65 x 120 x 19 mm Measuring Probe: 31 x 105 x 95 mm Length of cable: approx. 1,5 m
Weight	265 g (without battery)
Power Supply	Battery: 1.5 V alkaline – manganese cell, size AA (IEC LR 6) Battery life: approx. 45 h continuous operation PC connected: power will be supplied by the PC via the USB cable

Measure:

General	
Measuring Ranges	0,01 cd/m ² to 19 990 cd/m ² in 4 measuring ranges
Resolution	MB I: 0,01 cd/m ² MB II: 0,1 cd/m ² MB III: 1 cd/m ² MB IV: 10 cd/m ²
Measuring probe	Aperture: approx. 18,5 mm Ø Sensor surface area: 6,5 x 6,5 mm ²
Light Sensor	Silicon photo diode with V(λ)-filter
Measuring Rate	2 measurements per second
Classification	Class B according to DIN 5032, Part 7 (CIE 69)

Ordering information

Description	Type	Order number
Luminance meter for contact measurement	SECULIFE IM	M688D

For more information on accessories, see

- www.gossenmetrawatt.com