

## SECULIFE | IS, SECULIFE | IS RK1 Luminance Sensor

3-349-773-03  
1/9.13

SECULIFE IS, SECULIFE IS RK1 for monitoring of the Ambient light

- Current supply 90-264 VAC or USB
- Signaling by LED
- Easy to operate
- Continuous operation



The meters SECULIFE IS and SECULIFE IS RK1 extend the repeating cycle to six month for testing the constancy at imaging display systems concerning the “veil luminance” and the “max. brightness contrast”. They provide testing the intensity of the ambient light.

In case of repeat measurements in the course of inspection or constancy tests, the repetition of the “veil luminance” measurement will not be required. Therefore, it saves the waiting time of up to 60 minutes, which must be observed for this procedure to ensure stability of the imaging display.

SECULIFE fully meets the needs in all medical applications, where constant illuminance e.g. at diagnoses monitors and viewing systems (DIN 6856-1) is required.

A green LED will indicate the permissible value for the ambient light in the range of 20 – 60 Lux (RK1 = 0 – 50 Lux). If the ambient light exceeds these limit values allowed for at the diagnoses monitor, a red LED will come on. Just connect the cable of the SECULIFE to the mains plug and stick it to the top of the monitor.

### Ordering information

Description	Type	Order number
Room light monitoring meter	SECULIFE IS	M688B
Room light monitoring meter, Roomclass 1	SECULIFE IS RK1	M688F

For more information on accessories, see

- [www.gossenmetrawatt.com](http://www.gossenmetrawatt.com)

### Technical Data

Monitoring range	20 – 60 Lux (RK1 0 – 50 Lux)
Protection class	According to VDE 0106 Part 1
Electromagnetic Compatibility (EMC)	Meets the Specifications 89/336/EWG dt. 01.01.1996
Connection	With AC adapter 90 – 240 V (50 – 60 Hz) or with USB cable to computer

### Purchase parts

- 1 Operating Instructions
- 1 Power supply