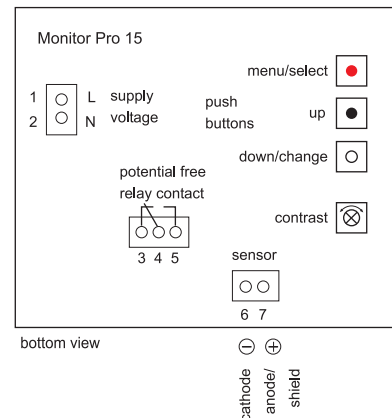




Measurement Technique UV-Monitor PRO15 with Relay Contacts, Status Indication by LCD, Integrated Hour Counter

The monitor is intended for monitoring of the relative uv-intensity.



Available Monitor Types

monitor type	supply	suitable sensor types
PRO15 /230V AC	230V AC \pm 10% 50/60Hz 1,8W	SiC-SV01, SiC001(-PG), SiCT001-PG, SiC003(-PG), SiC007-P(-PG)
PRO15 /115V AC	115V AC \pm 10% 50/60Hz 1,8W	on request:
PRO15 / 12V DC	12V DC \pm 10% 50/60Hz 1,8W	SLS-SiC003(-PG), SLS-SiC004(-PG)
PRO15 / 24V DC	24V DC \pm 10% 50/60Hz 1,8W	

Monitor Pro15 types for sidelooking sensors (SLS) available on request

Monitoring Features

- synchronous readout of uv-value (1st row of display) and operating hours (2nd row of display)
- menu operation by buttons

uv-value monitoring:

- relative uv-intensity (in %)
- message "UV-value low" in case of uv-value below switching threshold
- adjustment of sensitivity (automatic end adjustment)

hour counter:

- internal real time clock
- total operation time
- programmable lamp hour counter
- programmable lamp lifetime
- message "exchange lamp" in case of reached end of lamp lifetime

Technical Specification

mains voltage:	see monitor type	CE-conform:	yes
mains frequency:	45...65Hz	ambient temperature:	0...40°C
display:	2*8 digits, adjustment of contrast by potentiometer		
handling:	menu-driven handling and programming by 3 push-buttons		
language:	alternatively English or German (other languages on request)		
dimensions (w/h/l):	(72,5/44/72,5)mm	weight:	170g
relay contact for alarm:	potential free relay contact	load: 50-200mA at 24V-120V AC 50-500mA at 5V- 24V DC	pin assignment: pin 3: normally off contact pin 4: change-over contact pin 5: normally on contact
running time of the clock:	approx. 8 years		

Please consider the safety instructions in the installation and operating manual.
For use in dry environment only!