

SP

200/SAFE

UV-C measurement device

The SP200 is a mobile UV-C measurement device, and is used to determine UV-C radiation strength and dosage.



Applications

Usable with all UV-C devices.

Function The versatile SP200 measurement device is suitable for determining UV-C radiation intensity and total radiation dosage over a certain time period. The measurement process is fully automatic, and the current sensor temperature is displayed. Measured values can be recorded using an integrated screenshot button. The SP SAFE is used for health and safety monitoring and personal exposure monitoring.

Equipment Easy to handle size; clear display. 8 hour use thanks to a lithium battery; adapted for use with UV-C low pressure emitters

Usage note Protect eyes and skin before beginning operation of the UV-C emitter source. The UV sensor reacts to strong sunlight, please note this when completing exposure measurements. The combination of smartphone and UV sensor allows for user-friendly measurements.

Technical data

TYPE	SP200	SP SAFE
Dimensions in mm L x W x H	145 x 75 x 10	
Sensor measurement range	0 to 200 mW/cm ²	0 to 180 µW/cm ²
Display	5 inch display, 16:9	
Charger	5,2 V DC - Charger supply 230 V AC	
Battery power	2800 mAh	
Smartphone memory	8 GB	
Sensor output	D-USB	
Weight	140g (Smartphone)	
Scope of delivery	Smartphone, software / app, sensor, case	
Accessories	Sensor holder for UV-C emitter measurement	