

# UV-C Measuring Device SP

## Description

### Model SP 200

Practical UVC measuring device with a clear display. The SP 200 measuring device is specifically designed to determine the UV-C irradiance and the total irradiation dose over a specific period. The measurement process is fully automatic, and the current sensor temperature is displayed.

The measured values can be saved using the integrated screenshot button.

Especially when disinfecting with UVC devices, reliable irradiation intensity is crucial. The SP 200 measuring device helps monitor the lifespan of UVC lamps and prevent a drop in performance.

### Model SP Safe

The SP Safe UVC measuring device serves to guarantee user safety and monitors personal UV exposure. This allows appropriate protective measures to be taken and the risk to the user to be reduced.

## Application Note

Protect your eyes and skin before using the UV-C radiation source. The UV sensor reacts to strong sunlight; keep this in mind when taking exposure measurements. The combination of smartphone and UV sensor allows for user-friendly measurement.

## Specifications

- Compact size
- Special software with clear display of irradiance and dose
- Suitable for all UVC devices used for UV disinfection of air, surfaces, and water
- Designed for low-pressure UV-C lamps
- 8-hour operation thanks to lithium battery
- Safe storage in a carrying case



UVC measuring device SP



Measuring device SP safe display



Sensor measuring device SP

## UV-C Measuring Device SP



### Technical Data

Model	SP 200	SP Safe
Dimensions (W x D x H)	145 x 75 x 10 mm	145 x 75 x 10 mm
Sensor measuring range	0 to 200 <b>mW/cm<sup>2</sup></b>	0 to 180 <b>µW/cm<sup>2</sup></b>
Display	5 inch display, 16:9	5 inch display, 16:9
Battery charger	5.2 V DC - Charger supply 230 V AC	5.2 V DC - Charger supply 230 V AC
Battery power	2800 mAh	2800 mAh
Smartphone memory	8 GB	8 GB
Sensor output	D-USB	D-USB
Weight	140 g (Smartphone)	140 g (Smartphone)
Scope of delivery	Smartphone, software/ app, sensor, case	Smartphone, software/ app, sensor, case
Accessories	Sensor holder for UV-C emitter measurement	Sensor holder for UV-C emitter measurement



Transport case inclusive