

SP 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 × 75 × 10 | |
| Sensor measurement range | 0 bis 200 mW/cm ² | 0 bis 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 | |