UV METER

PCE-UVA 36IS



- **Hold function**
- **Internal sensor**
- **Automatic switch-off**
- **1.4 inch LED display**
- **Battery operation 1.5V AA**
- **Battery indicator**
- **Compact design**

The UV meter is a compact measuring device for detecting UV-A radiation in the range of 300 ... 390 nm, with a peak wavelength of 365 nm. The UV meter measures radiation intensities from 0 ... 19,999 µW/cm² with a resolution of 1 µW/cm² and an accuracy of ±4% FS. The measuring rate is one measurement per second, a hold function enables the current value to be recorded.

The UV meter has an integrated sensor, an easy-to-read 1.4-inch LED display, a battery indicator and automatic switch-off after 4 minutes to save energy. It is powered by two 1.5V AA batteries, which makes mobile use particularly convenient.

The UV meter is ideal for applications such as UV curing in industry, UV controls in medicine, occupational safety measurements and laboratory and environmental technology. The combination of integrated sensor, high accuracy and user-friendly design makes it a reliable tool for a wide range of professional requirements.

Specification

UV	
Measuring range	0 ... 19999 µW/cm²
Resolution	1 µW/cm²
Accuracy	±4% FS

General technical data	
Measuring functions	HOLD
Display type	LED
Display size	1,4 Inch
Measuring rate	1 x per second
Automatic power-off	4 min
Wavelength range	300 ... 390 Nm
Peak wavelength	365 Nm
Protection class (device)	IP20
(Rechargeable) battery	2 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Operating conditions	0 ... 60 °C , 0 ... 80 % RH
Storage conditions	0 ... 60 °C , 0 ... 80 % RH
Dimensions (L x W x H)	135 x 76 x 35 mm
Weight	168 g