

Features

- Professional, high quality UV meter.
- Ultra-violet irradiation measurement for UVA & UVB.
- Sensor with cosine correction filter.
- Microprocessor circuit provides high reliability and durability.
- Separate UV LIGHT probe allows user to measure the UV light at an optimum position.
- LCD display for easy readout.
- RS-232/USB computer interface.
- Heavy duty & compact housing case.

Applications

Industrial: Monitor blue light radiation hazards in welding; UV sterilization; Graphic arts; UV EPROM erasure; etc.

Laboratory: Degradation studies; UV sterilization, Virology; Microbial genetics; DNA research; etc.

Specifications

Display	LCD 1999 digit.
Range 1	0.001...1.999mW/cm ²
Range 2	0.01...19.99mW/cm ²
Sensor	290nm...390nm
Sensor structure	UV photo sensor with cosine correction filter
Accuracy	±4%FS + 2 digit @ UVA @ RF<3V/m <30MHz
Buttons	Power, Hold, REC, Range, Zero
Sample time	1s
Over range indication	- - - -
Data out	RS232/USB to PC
Operating temp.	0...50°C
Operating hum.	<85% RH
Power	9V battery (Optional 9V power supply)
Power consumption	6mA
Dimensions sensor	ø45x32mm
Dimensions instr.	200x68x30mm
Weight	383g (Incl. Batteries)



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