



Measurement Equipment UV-Radiation Meter UVM-CP



quality check:

measurement of UV

Features

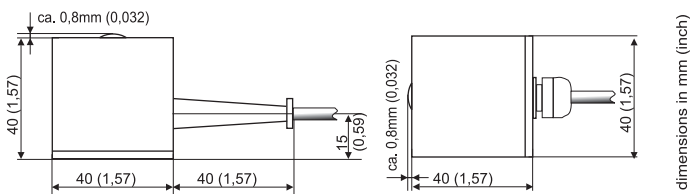
- ↕ measurement of UV-C radiation intensity
- ↕ gauge is cosine corrected
- ↕ high degree of accuracy
- ↕ only suitable for measurements at normal air temperature and standard atmospheric humidity
- ↕ not for continuous UV monitoring
- ↕ also available for UV-A, UV-B, and UV/vis

radiometer name	intensity range [mW/cm ²]	measurement resolution [mW/cm ²]	reproduction [mW/cm ²]	spectral range
UVM-CP-UVC-2	2	0,001	0,003	UV-C: 200...300nm
UVM-CP-UVC-20	20	0,01	0,03	UV-C: 200...300nm
UVM-CP-UVC-200	200	0,1	0,3	UV-C: 200...300nm
UVM-CP-UVC-2000	2000	1	3	UV-C: 200...300nm

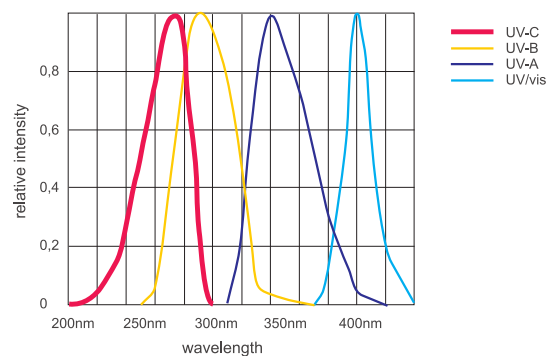
Technical Specification

power supply:	9V E-Block battery	operating temperature:	hand instrument: 15...30°C measuring cell: 15...50°C (max. 5s ...100°C)
status indication:	LCD 3,5 digits	measurement range:	depending on adjusted measurement area of radiation intensity
dimensions (w/h/d):	(80/150/28)mm	weight:	250g
on request:	UV-radiation meter for UV-A (310...420nm), UV-B (250...370nm) or UV-vis (370...440nm) measurement range		

Dimensions Sensor



Spectral Characteristic



Note:

The measurement cell shall not be exposed to radiation intensities larger than 10000mW/cm², otherwise the radiation sensor may be damaged.

For ensuring measuring precision recalibration is recommended once per year.

For use in dry environment only!