

UVM3059

Digital UV light meter

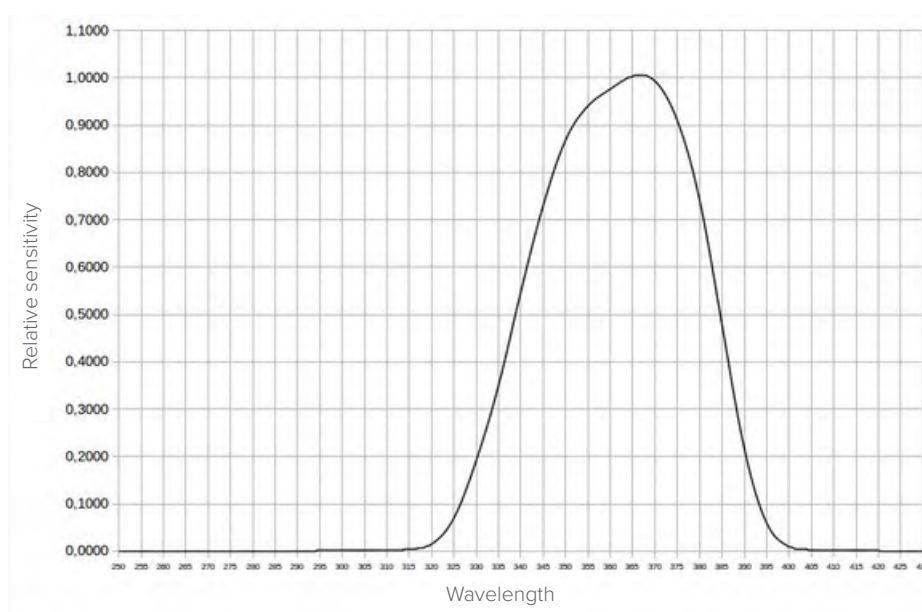
The UVM3059 is designed for measuring ultraviolet radiation, primarily for use in non-destructive material testing. It was developed according to the specifications of ISO 3059.

The housing is dust and splash-proof according to protection class IP54. The optical sensor is integrated into the surface of the meter.



PRODUCT PROPERTIES

Display	backlit digital graphic display, 160 x 64 px
Power supply	9V block battery (PP3, 6LR61)
Current consumption	max. 16mA
Battery life	approx. 50 hours measuring time (at medium display brightness)
Automatic switch-off	after 5 minutes
Measuring range	0.5 - 100 W/m ² , 50 - 10,000 μW/cm ² , 0.05 - 10 mW/cm ² (each range individually selectable)
Light sensitivity	UV-A radiation with 365 nm wavelength (see chart below)
Languages	Operator's menu available in English, German, and French
Dimensions	120 x 65 x 22 mm (in its plastic housing)



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SPECIFICATION COMPLIANCE

- ISO 3059
- ASTM E1417
- ASTM E1444
- ASTM E2297
- ASTM E3024
- NADCAP AC7114/1
- NADCAP AC7114/2

INSTRUCTIONS FOR USE

Switch on the device by pressing the central button underneath the display screen; the device is immediately ready to measure.

Switch off the device by pressing the button again. If the device is not switched off, an Auto-Power-Off is performed after 5 minutes.

Hold/place the device flat in the illuminated area. The measured value is shown on the display.

If necessary, adjust the contrast and brightness of the display using the two buttons located under the battery compartment cover.

To replace the battery, you must unscrew the battery compartment. (due to protection class IP54).

PART NUMBER

133200

Calibration certificate included.