



UV Micro Puck Multi

UV integrator for cable-less UV dose measurements

Features

- Measurement of UV dose in mJ/cm^2
- Calibration acc. to DIN EN ISO / IEC 17025; traceable to PTB

Advantages

- Extremely compact sensor dimensions
- Several sensors can be read out on one handheld
- Cumulative measurements possible

UV Micro Puck Multi and cable-less UV sensors

The UV Micro Puck Multi Integrator is a UV dose measuring device for industrial applications. Different spectral UV ranges can be measured with different cable-less sensor units. The UV sensors are available for the typical spectral UV ranges, including UV LED measurements.

Application

Due to their small size, the cable-less sensors open up a wide range of applications, e.g. in the area of tube/bottle printing or when 3D objects are irradiated.

Operation

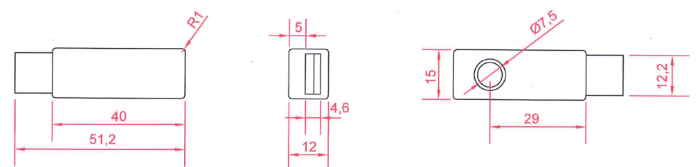
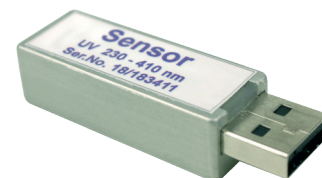
Up to eight cable-less sensors can be read out on the handheld. The UV spectral ranges of the sensors can be combined as desired and read out one after the other.

Delivery

The measuring equipment can be put together as needed. The delivery includes the instruction manual, the calibration certificate, batteries and a plastic case.

Technical data

Spectral measuring ranges					
				full	UV Full 250 – 410 nm
			LED		UV-LED 265 – 495 nm
			Vis		UV-VIS 395 – 445 nm
		A			UV-A 315 – 410 nm
	B				UV-B 280 – 315 nm
C					UV-C 230 – 280 nm
Display				LCD, 2x16 digits	
Measuring range				10 - 5.000 mW/cm ²	
Display range				0 - 2.000 mJ/cm ² 0 - 20.000 mJ/cm ² (Factor 10)	
Max. ambient temperature sensors				110° C for 10 sec.	
Power source handheld				4 x 1,5 V Micro Battery (AAA)	
Dimensions / Weight handheld sensors				131 x 76 x 29 mm / ca. 190 g 40 x 14 x 12 mm / ca. 30 g	
Protection class				IP20	



Dimensions in mm



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