

Wireless Sensors for UV-MICRO PUCK II & UV-MICRO PUCK II MULTI

- + peak UV intensity mJ/cm²
- + UV dose mJ/cm²
- + various UV spectral ranges
- + temperature °C/°F
- + various shapes and sizes
- + permanent or „triggered“ measuring mode*

Detachable sensors without cable are available in great choice for the UV-Micro Puck II and UV-Micro Puck Multi II Integrators.

Choose wireless sensors from a great offer regarding spectral areas and shapes and sizes.

(Also as replacement parts or for the upgrade of your UV-Micro Puck Multi II Integrator).

Available shapes and sizes*:

rectangular shape (1.8" x 0.7" x 0.5" / 45 x 18 x 12 mm)

round shape (Ø 1.9" x 0.5" / Ø 47 x 12.5 mm)

round shape (Ø 1.9" x 1 3/8" / Ø 47 x 35 mm) low UV-C

*further shapes and sizes upon special request.

The wireless sensors for the UV-Micro Puck II & Micro Puck Multi II Integrators are available as follows:
(Please state upon order)

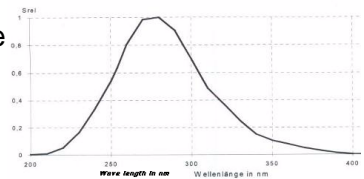
4.7.1.1 Wireless sensor, Type 1, rectangular UV	230 – 410 nm (Standard)
4.7.1.2 Wireless sensor, Type 2, rectangular UV-A	315 – 410 nm
4.7.1.3 Wireless sensor, Type 3, rectangular UV-B	280 – 315 nm
4.7.1.4 Wireless sensor, Type 4, rectangular UV-C	230 – 280 nm
4.7.1.5 Wireless sensor, Type 5, rectangular Diazo	350 – 460 nm
4.7.1.6 Wireless sensor, Type 6, rectangular UV-V	395 – 445 nm
4.7.1.7 Wireless sensor, Type 7, rectangular temp.	0-110°C/32-212°F
4.7.2.1 Wireless sensor, Type 1, round UV	230 – 410 nm (Standard)
4.7.2.2 Wireless sensor, Type 2, round UV-A	315 – 410 nm
4.7.2.3 Wireless sensor, Type 3, round UV-B	280 – 315 nm
4.7.2.4 Wireless sensor, Type 4, round UV-C	230 – 280 nm
4.7.2.5 Wireless sensor, Type 5, round Diazo	350 – 460 nm
4.7.2.6 Wireless sensor, Type 6, round UV-V	395 – 445 nm
4.7.2.7 Wireless sensor, Type 7, round temp.	0-110°C/32-212°F
4.7.5.1 Wireless sensor, Type 240, round UV-C	160 – 240 nm
4.7.5.2 Wireless sensor, Type 320, round UV-C	160 – 320 nm
4.7.5.3 Wireless sensor, Type 200, round UV-C	160 – 200 nm

Wireless Sensors for UV-MICRO PUCK II & UV-MICRO PUCK II MULTI

Technical Data:

Spectral range:	UV 230 – 410 nm (or other)
Input capacity:	0 to 5,000 mW/cm ²
Measuring range:	0 to 100,000 mJ/cm ²
Sampling rate:	0.0005 sec (2000/sec)
Recording cycle:	10 min.
Readiness phase:	120 sec
Dimensions of sensor:	rectangular type approx. 1.9" x 0.7" x 0.5" / 45 x 18 x 12,5 mm round type approx. Ø 1.9" x 0.5" / Ø 47 x 12,5 mm round shape (Ø 2" x 1 3/8" / Ø 50 x 35 mm) low UV-C versions
Weight:	approx. 1/2 ounce (15 g) to 2 ounce (60 g)
Temperature range:	0 to 113° F / 0 to 45° C
Base Accuracy:	± 5 %

Standard spectral range 230-410 nm, with a peak at 280 nm.



While on the conveyer belt, the UV-wireless sensor units of the UV-Micro Puck II / UV-Micro Puck II Multi can withstand max. 230° F / 110° C for up to 10 seconds.

Please note:

Because of uneven radiation distribution of the UV light source and different type of construction of the measuring devices by different manufacturers, different readings may appear under the same measurement conditions.

Please note:

Sensors need to be calibrated to the UV-Micro Puck II / UV-Micro Puck II Multi

Calibration:

In order to keep its full function and precision it is recommended to have re-calibration done once per year. PTB traceable calibration acc. to DIN EN ISO / IEC 17025 with certificate

Warranty: 2 years from the date of purchase