

THE WIDE RANGE OF UV - IR TECHNOLOGY



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

- + wireless UV dose mJ/cm^2
- + various UV spectral ranges
- + various shapes and sizes



Detachable wireless sensors are available in great choice for the UV-Micro Puck and UV-Micro Puck Multi 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).

Available shapes and sizes*:

rectangular shape (1.5" x 0.6" x 0.5" / 40 x 15 x 12 mm)

round shape (Ø 1.5" x 0.35" / Ø 40 x 9 mm)

round shape (Ø 1.5" x 0.25" / Ø 40 x 6 mm) available UV 230 – 410 only

round shape (Ø 1.5" x 1 3/8" / Ø 40 x 35 mm) low UV-C

*further shapes and sizes upon special request.

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

4.3.1.1 Wireless sensor, Type 1, rectangular UV	230 – 410 nm (Standard)
4.3.1.2 Wireless sensor, Type 2, rectangular UV-A	315 – 410 nm
4.3.1.3 Wireless sensor, Type 3, rectangular UV-B	280 – 315 nm
4.3.1.4 Wireless sensor, Type 4, rectangular UV-C	230 – 280 nm
4.3.1.5 Wireless sensor, Type 5, rectangular Diazo	350 – 460 nm
4.3.2.1 Wireless sensor, Type 1, round UV	230 – 410 nm (Standard)
4.3.2.2 Wireless sensor, Type 2, round UV-A	315 – 410 nm
4.3.2.3 Wireless sensor, Type 3, round UV-B	280 – 315 nm
4.3.2.4 Wireless sensor, Type 4, round UV-C	230 – 280 nm
4.3.2.5 Wireless sensor, Type 5, round Diazo	350 – 460 nm
4.3.3.1 Wireless sensor, Type 1, round UV	230 – 410 nm (Standard) 0.25" (6 mm)
4.3.5.1 Wireless sensor, Type 240, round UV-C	160 – 240 nm
4.3.5.2 Wireless sensor, Type 260, round UV-C	160 – 260 nm
4.3.5.3 Wireless sensor, Type 200, round UV-C	160 – 200 nm

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

Technical Data:

Spectral range: UV 230 – 410 nm (or other)

Input capacity: 0 to 5,000 mW/cm²

Measuring range: 0 to 20,000 mJ/cm²

Recording cycle: ∞

Dimensions of sensor: rectangular type approx. 1.5" x 0.6" x 0.5" / 40 x 15 x 12 mm

round type approx. Ø 1.5" x 0.35" / Ø 40 x 9 mm

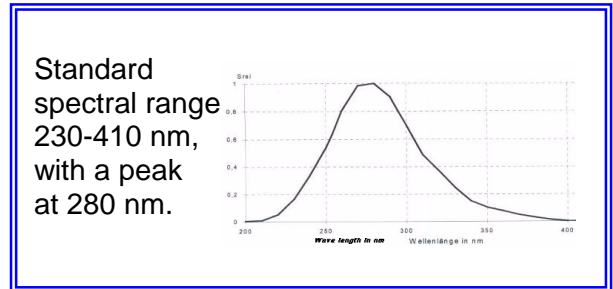
round shape (Ø 1.5" x 0.25" / Ø 40 x 6 mm) available UV 230 – 410 only

round shape (Ø 1.5" x 1 3/8" / Ø 40 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 %



While on the conveyer belt, the UV-wireless sensor units of the UV-Micro Puck / UV-Micro Puck Multi Integrators 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 / UV-Micro Puck Multi Integrators

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

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