

SiC UV Sensor Probes Selection Guide



AVAILABLE PROBE HOUSINGS



UV-Surface → Top looking surface-mount UV sensor
For UV radiation reference measurements of radiation exposed to a surface (diameter 38 mm).



UV-Air → Threaded body UV sensor
With M22x1.5 thread for many mounting possibilities i.e. inside UV radiation chambers.



UV-Cosine → Waterproof cosine corrected UV sensor for outdoor use
Stain repellent for outdoor or in-water measurements. Particularly suited for UV-Index measurements. (M20x1.5)



UV-Water-G3/4 → 10 bar water pressure proof UV sensor with G3/4" thread
Used in pressurized water systems. Suited for low and medium pressure lamps.



UV-Water-PTFE → 10 bar water pressure proof UV sensor with G1/4" thread
Used in pressurized water systems. Suited for low pressure lamps.



UV-DVGW → UV sensor for DVGW (40°) certified water purifiers
Complies with standard DVGW294-3(2006), suited for certified water purifiers.



UV-DVGW-160 → UV sensor for DVGW (160°) and ÖNORM certified water purifiers
Complies with standard DVGW294-3(2006) and ÖNORM 5873-2, suited for certified water purifiers with 160° FOV.



UV-Cure → Sensor for strong UV irradiation, working temperature up to 170° (338°F)
To control curing processes or other high temperature operations where strong UV light is present. (M22x1.5)



TOCON-Probe → Miniature UV sensor
Miniature UV sensor in M12x1 housing. Available with 0 to 5 V voltage output.

ACCESSORIES FOR ANALOG SENSOR PROBES



Sensor Monitor 5.0
measuring and control module



RADIKON →
converter box and measurement controller

ACCESSORIES FOR DIGITAL SENSOR PROBES



UVTOUCH →
digital multi-channel UV radiometer



DIGIBOX →
CAN-to-USB converter



Control Pad →
windows 8 based 10.1" tablet computer display unit

WINDOWS



WIN294 →
measurement window acc. to DVGW 294-3 and ÖNORM M5873

