

# sglux UV Measurement Instruments - OVERVIEW

- UV Probes
- UV Monitors
- UV Handhelds
- UV Controllers
- UV Dataloggers
- UV Spectrometers

[www.sglux.com](http://www.sglux.com)

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## Devices using a UV photodiode



## Devices using a pre-amplified UV probe or a TOCON



Product Feature

	No monitor (UV diode only)	MULTIBOARD	DIGIBOARD	PHOTODIODE AMP:dual	PHOTODIODE AMP:connect	RADIKON	PHOTONIC SENSOR MON.	SENSOR MONITOR 5.0	UV TOCON	UV PROBE with analog output	UV PROBE with USB out	DIGIPROBE	UVLOG	UV TOUCH	RADIKON	PHOTONIC SENSOR MON.	SENSOR MONITOR 5.0	UV MINILOG	UV MICROLOG	UV QUADRULOG	UV SPEC	
Display																						
Multi-Channel (number of channels)		2		2			2	1-2						2		2	1-2	1-2		4		
Data Logging																						
PC connectivity (software included)																						
Portability (battery powered)																						
Dose measurement																						
Relay output (number of relays)			1		1	1	3	3						2	1	3	3					
Trigger (external start/stop)																						
Probe temperature measurement																						
Further optional sensors (p, φ, a ...)																						
Touch screen																						
Wide dynamic range / high resolution																						
Analog output (V=0-5V, A=4-20mA, D=diode)	D	V	V	V	V	V			V	A, V					V							
Digital output (1=USB, 2=CAN, 3=frequency)			3				1	1			1	1, 2	1	1		1	1	1	1	1	1	1
Spectral resolution																						
Adjustable measurement ranges														Auto								
EMC safe signal conversion																						
Calibration Storage (1=in probe, 2=in monitor)							2	2				1	1	1		2	2	2	2	2	2	2
Mountability (1=DIN rail, 2=cabinet, 3=other)						1		2						3	1		2	3	3	1, 3		
Degree of protection (IP value)				54	54	20	54	54		64-69	64-69	64-69	64-69	64-69	20	54	54	64-66	64-67	64-67		