



UV Measuring Probes UVxL

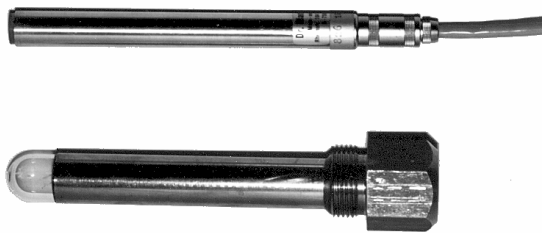


Fig. 1: UV measuring probe UVxL (upper part) and water adapter (below)

The UV measuring probes with 14 mm diameter only serve as compact, long-time stable measuring heads for the supervision of UV irradiation systems and for UV measurements at inaccessible locations. In addition, optional water and light guide adapters enable the application a hot locations and in water disinfection systems.

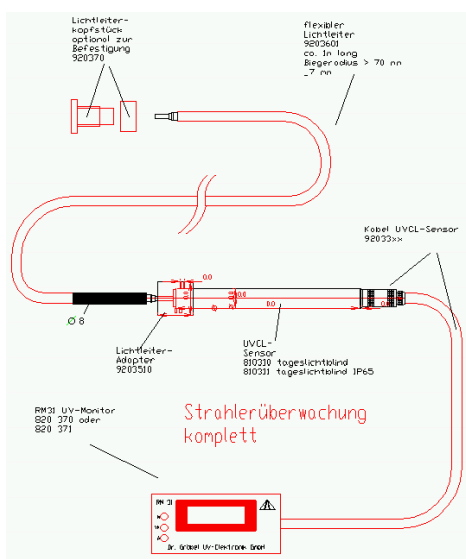


Fig. 2: UV measuring probe with light guide

The integrated electronics generate a signal voltage that is transferred to the UV monitor RM-31 or to the PLC with low noise by a shielded cable.

Technical Data

Dimensions:	Ø 14 mm, L 130 mm
Housing material:	stainless steel
Operation voltage:	+/- 5 VDC
Signal voltage:	0 to 2 V
Operation temp.:	0 to 40 °C
Storage temp.:	-10 to 40 °C
Humidity:	< 80%
	Non-condensing
Cable:	5-pole, 2m long

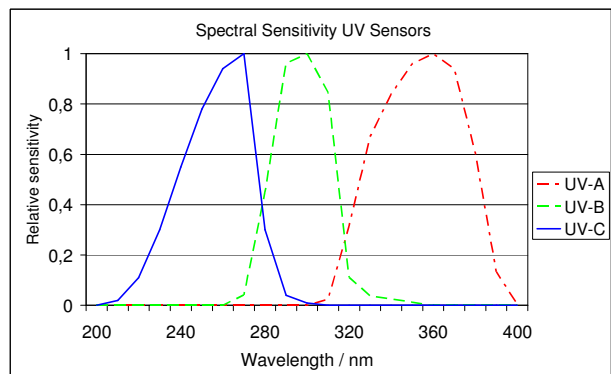


Fig. 3: Spectral sensitivity

Part numbers

UV measuring probe UVCL	810310
UV measuring probe UVBL	810320
UV measuring probe UVAL	810330
Light guide Ø 8mm, L 1m	920360
Light guide adapter mount	920351
Light guide head mount	920370
Water adapter	810355

