



formerly Aquionics, Berson, Hanovia and Orca GmbH



Lampchecker

*MEASURING INSTRUMENT TO DETERMINE
THE TUBE PERFORMANCE*

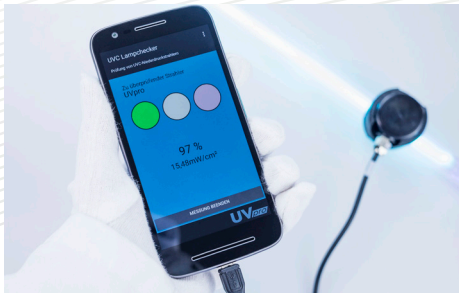
Easy to handle and use

Safe, reliable and easy determination of the tube performance

Including Android device, fixture for UVpro lamps and calibration certificate

The sensor is connectable to all Android devices via mini US

UV*pro*



The performance of UVC low pressure lamps is decisively depending on several influencing factors such as ambient temperature, used ballast, with or without PTFE splinter protection etc. With the **UVpro Lampchecker** it is possible for the first time, to determine the tube performance in different application environments and to validate them with control measurements. A reference value (100%) at which the following measurements are based, is made up by averaging from three learning measurements. Place the sensor into the associated fixture, place it on the tube and drive along the tube with the sensor. The fixture is designed for the different diameters of UVpro tubes and ensures a constant distance to the tube and constant conditions. The radiant power (in %) or rather the necessity of replacing a tube can be read directly from the display. The device may be used only for measurements on UVC low pressure lamps. Don't use when the source of radiation is unknown.

SPECIFICATIONS

Short name	UVpro Lampchecker
Components	Android mobile phone, calibrated sensor, fixture for UVpro lamps, charger and instruction manual
Software	App for Android operating systems
Range of application	Performance evaluation of UVC low pressure lamps
Display range	Display of a reference value by averaging from three learning measurements. Subsequent performance determination of the tube to be tested, display in %.
Cable length of the sensor [cm]	180
Measurements of the sensor [mm]	Ø 37.5/H 26.8

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV

Always protect your eyes and skin when using this device!



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