

# IGB-pen 395nm



the rad pack

## UV-LED Spot Curing System



*compact, light weight, easy to use*

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Main supply: **External power adapter**

UV-Intensity: **up to 5W/cm<sup>2</sup>** UV-Optical power: **2,5W**

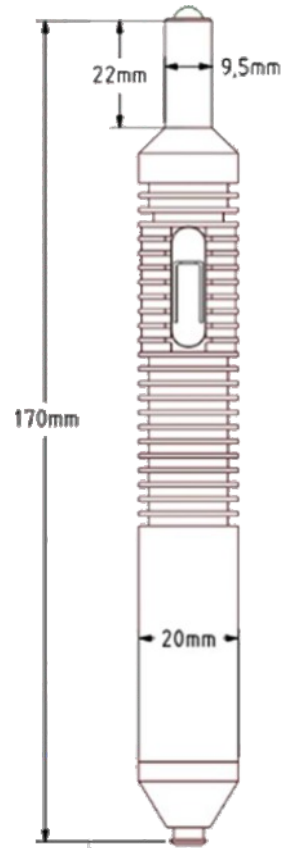
Functions: **Permanentmode, Timer- Trigger, Switch-Modus, Power 10-100%, ext. Signal**

Effective illumination diameter: **up to 30mm**

Wavelength: **395nm, others on demand**

Display: **OLED- Display 1,3"**

Weight: **150g (controller) + 80g (UV-pen)**



The IGB-pen is a compact, universally applicable LED light source for manual or automated operation in systems and consists of 3 components:

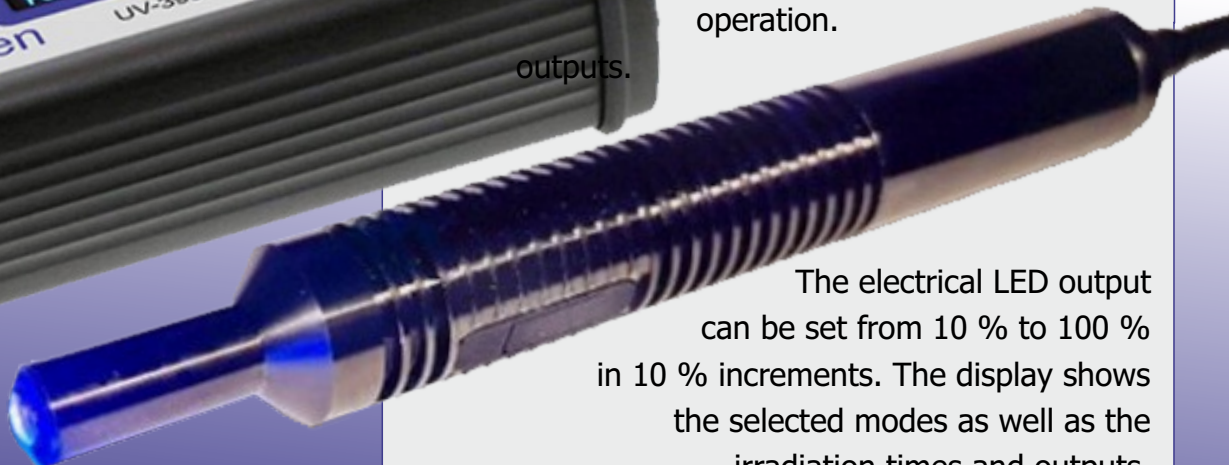
- Power supply unit for power supply
- Control box for setting the operating parameters
- Handle with operating button

The control unit consists of an aluminum housing containing a 1.3" OLED display with three buttons. The required settings for the UV lamp can be freely defined using different modes depending on the application.

The control unit offers a simple user interface and enables the operation of 4 different program settings. The irradiation time setting can be freely selected in the range 1 s - 200 s. Alternatively, it can be set to continuous operation.



outputs.



The electrical LED output can be set from 10 % to 100 % in 10 % increments. The display shows the selected modes as well as the irradiation times and outputs.