

## UVACUBE 100

Compact UV curing chamber

### System-Features

- Different spectra
- Smooth-running and robust shutter system

### Advantages

- Homogenous irradiation
- Economic

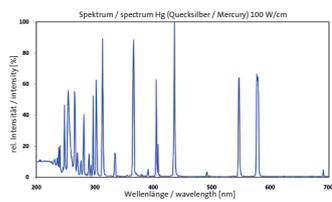
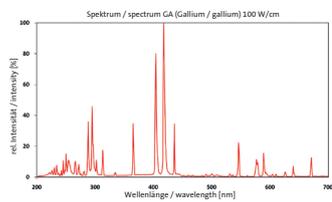
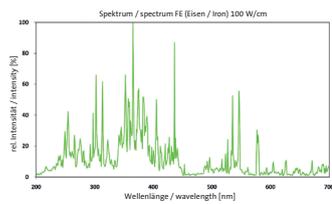
# UVACUBE 100

The UVACUBE 100 is an UV curing chamber for laboratory use and manufacture by hand. By using different UV lamps, UVACUBE 100 can be used for a large variety of applications and offers individual process solutions.

The UVACUBE 100 has a manually operated shutter and meets the highest demands in operational safety and ease of handling.

## Applications

- Curing of adhesives and plastics
- Curing of inks, varnishes and coatings
- UV irradiation for chemical and biological applications

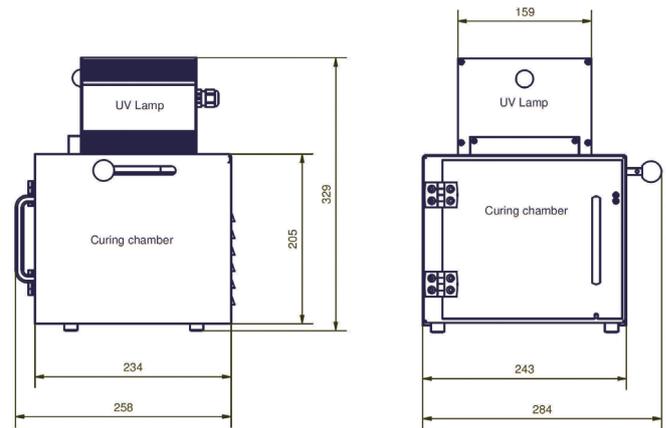


## Different lamp spectra

Hönle UV lamps offer outstanding power yield with long lamp life. There are three different spectra available: iron, gallium and mercury (see front).

## Compact dimensions

The UVACUBE 100 has a useful working capacity of 180 x 180 mm (HxWxD) and is suitable for small component applications. Optimised lamp reflectors and interior provide **uniform irradiation (approx. +/- 10 % at base of chamber)**.



Side view (left) and front view (right) of UVACUBE 100

## Safety of operation

Safety of operation is provided through interlocking. The door is locked when the shutter is open and the shutter is locked when the door is open.

## Technical Data

- Supply voltage: 230 V / 50 Hz
- Power input: 100 W