

UVACUBE 100

**Compact UV curing
chamber**

System-Features

- Different spectra
- Smooth-running and
robust
shuttersystem

Advantages

- Homogenous
irradiation
- Economic

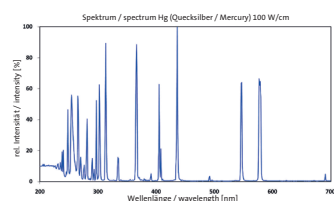
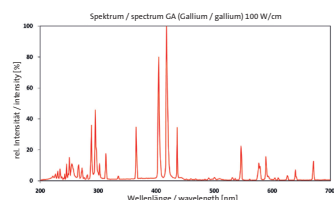
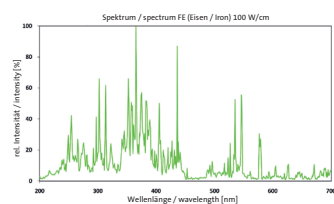
UVACUBE 100

The UVACUBE 100 is an UV curing chamber for laboratory use and manufacture by hand. By using different UV lamps, UVA-CUBE 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 hand-ling.

Applications

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

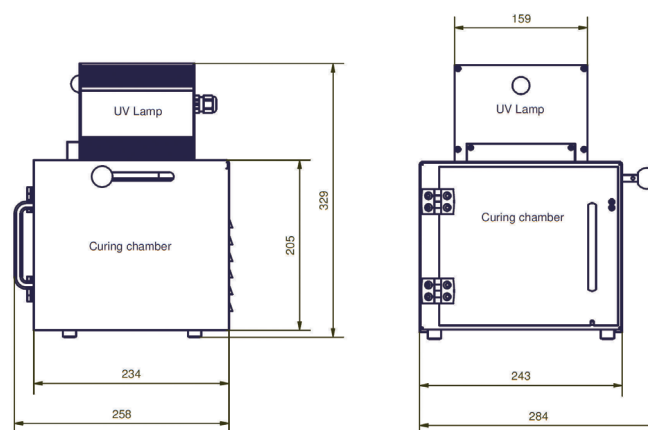


Different lamp spectra

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 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