hoenle eleco

UVA CUBE 100

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Compact UV curing chamber

FEATURES

- Different spectra
- Smooth-running and robust shuttersystem

BENEFITS

- Homogenous irradiation
- Economic

UVA CUBE 100

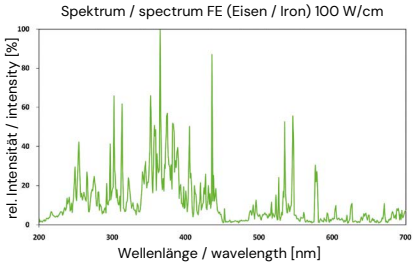
The UVA Cube 100 is an UV curing chamber for laboratory use and manufacture by hand. By using different UV lamps UVA Cube 100 can be used for a large variety of applications and offers individual process solutions. The UVA Cube 100 has a manually operated shutter and meets the highest demands in operational safety and ease of handling.

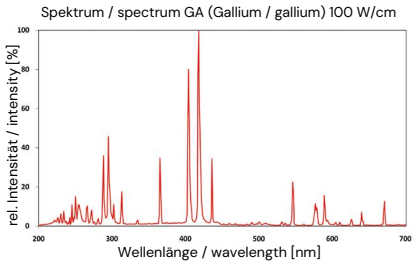
APPLICATIONS

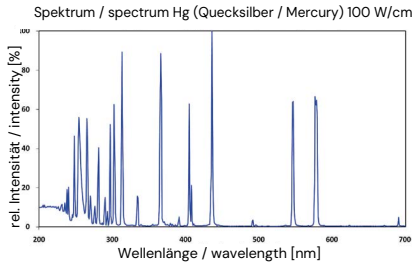
- Curing of adhesives and plastics
- Curing of inks, varnishes and coatings
- UV irradiation for chemical and biological applications

DIFFERENT LAMP SPECTRA

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







APPLICATIONS

- Curing of adhesives and plastics
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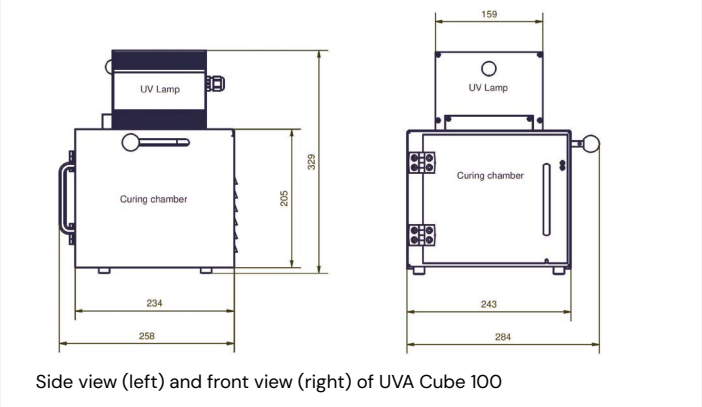
- UV irradiation for chemical and biological applications

COMPACT DIMENSIONS

The UVA Cube 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 UVA Cube 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

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