

## UV CURING CHAMBER



## UVACUBE 400

### Highlights

- homogenous irradiation
- several spectra
- shutter
- user-friendly
- high operational safety

The UVACUBE 400 is an **economical UV curing chamber** for laboratory use and manufacture by hand. Due to **various lamp/filter combinations**, the spectra can be easily adapted for a large variety of applications.

UVACUBE 400 has a manually operated shutter and meets the highest demands in operational safety and ease of handling.

### Range of applications

- Curing of adhesives and plastics
- Curing of inks, varnishes and coatings
- Sunlight simulation and material age testing
- UV irradiation for chemical and biological applications

## Generous capacity

UVACUBE 400 has a useful working capacity of around 450 x 400 x 300 mm (HxWxD) permitting a wide range of objects to be accommodated. Optimised lamp reflectors and interior provide **uniform irradiation (approx. +/- 10% on bottom of chamber).**

## Multifunctional

Hönle UV lamps offer outstanding power yield with long lamp life. With an electrical input of the lamp of 400 W the lamp has three different spectra available: iron, gallium, mercury and sunlight simulation.

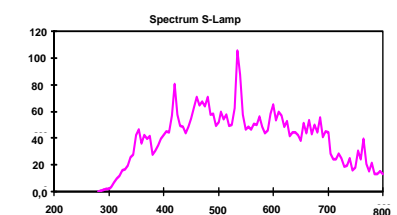
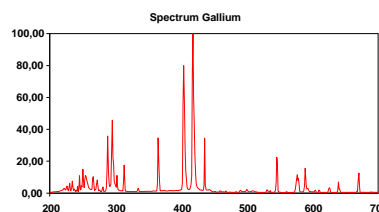
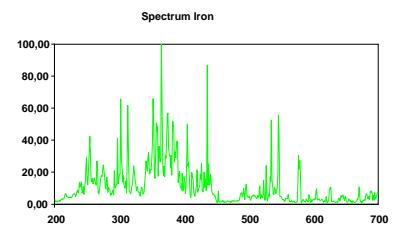
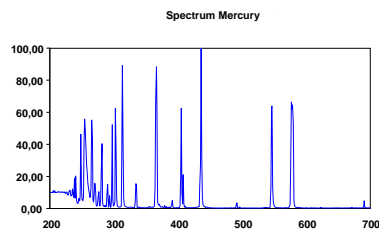
## Technical data

- Supply voltage: 230 V / 50 Hz
- Power input: 400 W
- Dimensions (LxWxD):  
834 x 466 x 402 mm
- Irradiation area: max. 400 x 300 mm

## 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.

## Available spectra



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Operating parameters depend on production characteristics and may differ from the foregoing information. We reserve the right to modify technical data.



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ISO 9001