

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).**

Multi functional

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.

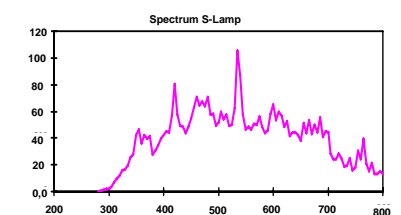
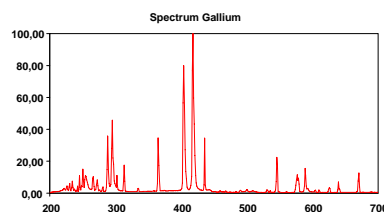
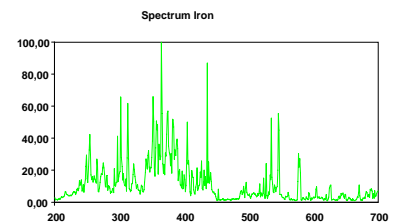
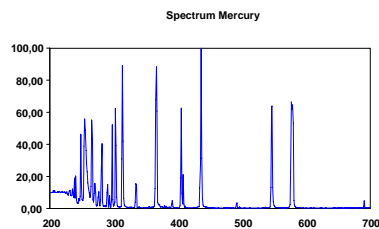
Technical data

- 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.



Certified
ISO 9001