hönle group

hönle uv technology

UVACUBE 400

UV curing chamber

sun simulation chamber

System-Features

- shutter
- user-friendly
- different spectra

Advantages

- homogenous irradiation
- high operational safety

UVACUBE 400

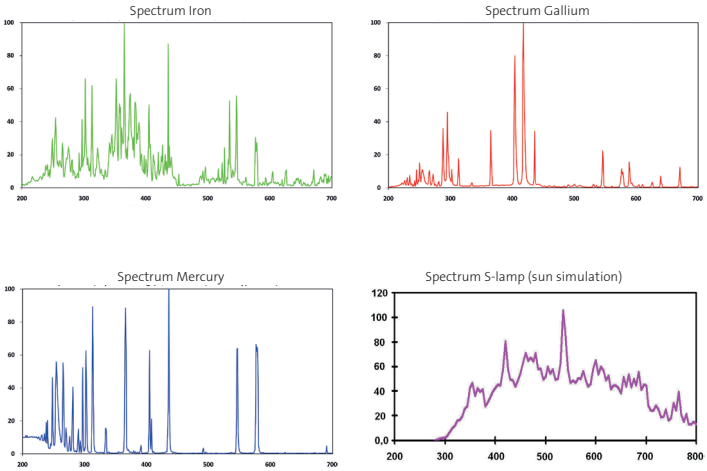
The UVACUBE 400 is an **economical UV curing chamber / sun simulation chamber** for laboratory use and manufacture by hand. Due to **various lamp/filter combinations**, the spectra can be easily adapted for a large variety of applications.

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

Available spectra



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

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

Technical data

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

* Dimensions of the unit without lamp equipment

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.

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