



## UVACUBE 400

UV curing chamber  
sun simulation chamber

### System-Features

- shutter
- user-friendly
- different spectra

### Advantages

- homogenous irradiation
- high operational safety

## UVACUBE 400

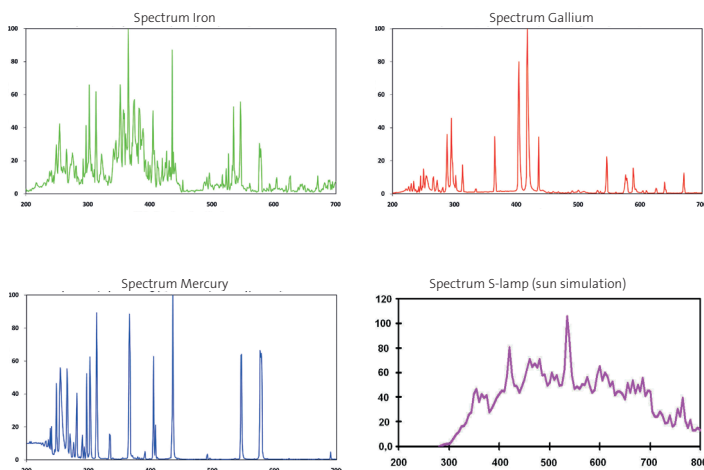
The UVACUBE 400 is an **economical UV curing chamber / sun simulation chamber** for laboratory use and manufacture by hand. Due to **various lamp/filter combinations**, the spectra can be easily adapted for a large variety of applications.

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

Hönle 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.