



## UVACUBE inert

### Highlights

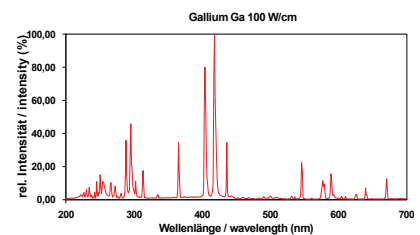
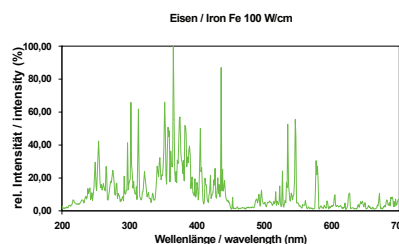
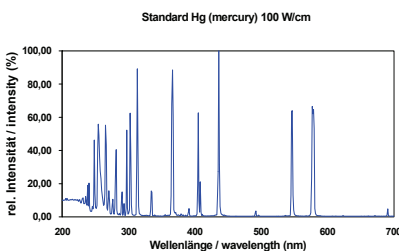
- CO<sub>2</sub> inerting
- curing of contoured 3-dimensional surfaces
- user-friendly
- high operational safety
- ozone free Höhle-lamps with standard and special spectra

The UVACUBE inert is an UV curing chamber for laboratory use and manufacture by hand. You can achieve outstanding UV curing results even on complex or contoured 3-dimensional surfaces through inerting with CO<sub>2</sub> gas.

### Applications

- Curing of inks, varnishes and coatings
- Curing of adhesives and plastics

*Standard spectra and spectra tailored to specific requirements can be supplied*



## Process optimisation

Optimised reflector geometry and CO<sub>2</sub> inerting provide extremely fast curing especially on 3-dimensional objects. This results in significant energy savings and low inert gas consumption.

## Reproducible results

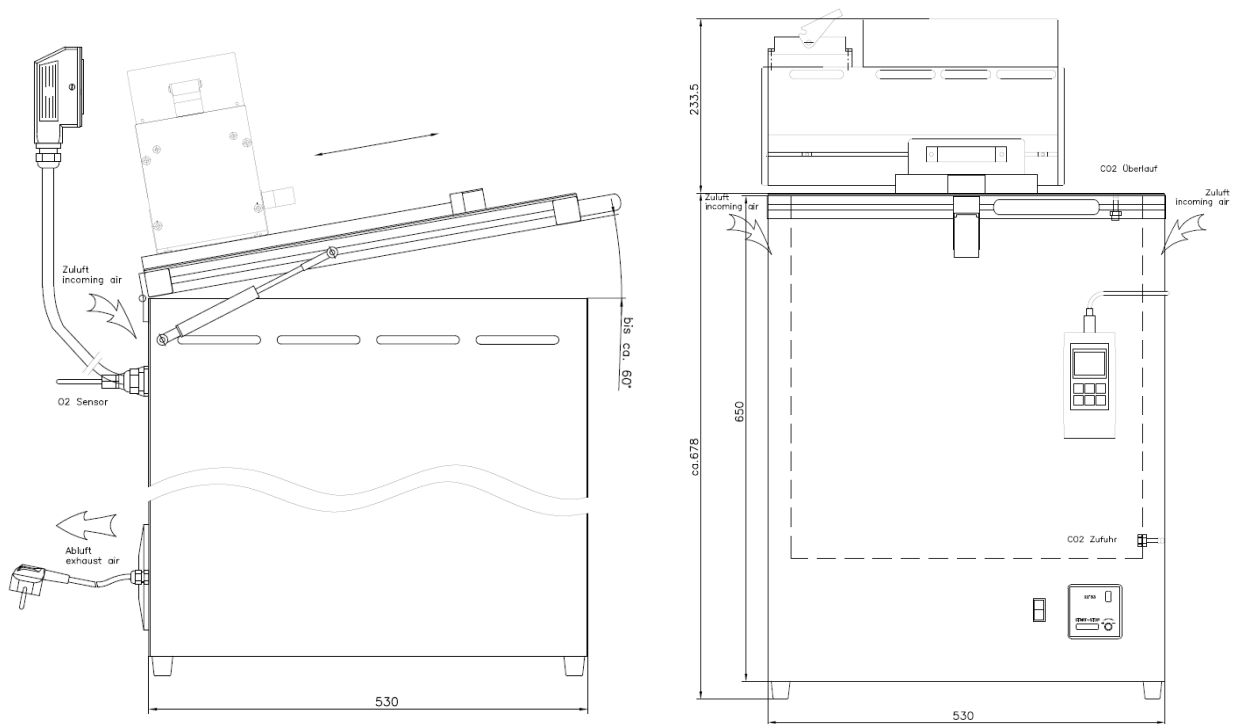
A timer controlled shutter with irradiation periods from 1 second to 99 minutes enables reproducible results. The continuous

measurement of the residual oxygen concentration provides maximum process safety.

## Safety of operation

Safety of operation is provided through interlocking. The activation of the shutter via timer is only possible while the lid is closed.

Side view (left) and front view (right) of the UVACUBE inert



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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