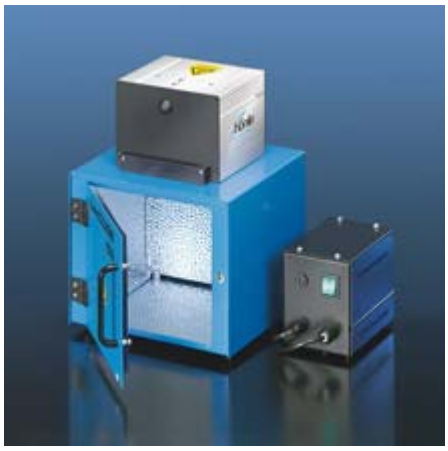
UVACUBE

Versatile curing chamber for curing of UV reactive coatings, adhesives and compounds.

- Ideal for laboratory use and manual manufacturing processes
- Power output from 100 to 2000 Watt
- Various lamp-/filter-combinations
- Timer-controlled shutter
- Acoustic end signal
- Optimum exploitation of the irradiated area due to optimised reflector geometry
- Optimum safety of operation through inter-locking shutters and chamber lid

Optional:

- Integrated elevating table



UVACUBE 400

Basic curing chamber for curing of UV reactive coatings, adhesives and compounds as well as for sun simulation and material ageing

- Closed desktop unit especially designed for manufacture by hand and laboratory use
- Different spectra available through various lamp-/filter-combinations
- Irradiated area approx. 30 cm x 40 cm

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

UVACUBE Inert

UV curing chamber with flooded CO_2 , especially for curing UV reactive coatings, adhesives and compounds in complex 3-dimensional applications

- Extremely fast curing
- Significant energy savings
- Low inert gas consumption
- Continuous measurement of the residual oxygen concentration
- Different UV intensities
- Multiple lamp-/filter-combinations
- Timer-controlled shutter
- Acoustic end signal
- Optimum safety of operation through inter-locking shutters and chamber lid

Optional:

- Integrated elevating table

Housing dimensions:
Maximum overall dimensions (w x h x d):
530 mm x 920 mm x 530 mm

Curing chamber (w x h x d):
450 mm x 450 mm x 450 mm

Door opening (w x h):
450 mm x 450 mm