Characteristics:

- Photoreactor volumes can be reduced to as much as 350 – 400 ml
- Cooling tube and immersion tube manufactured in quartz glass, the rest of the apparatus in borosilicate glass 3.3
- Depending on the application, mercury low pressure and high pressure immersion lamps are used for irradiation
- High-vacuum jacket with viewing ports for use over a wide temperature range
- NORMAG recirculation pump
  - For circulation of the fluid to be irradiated and selection of a specific film thickness
  - For pre-tempering of the fluid via an internal riser
  - For even film distribution via head distributors and a special downpipe
  - For controlled product output
- Circulation via a 10 litre flask in the standard model supplied by the customer
- Controlled feed tempering and dosage in the column
- Optional thermostats for temperature control
- Manual operation,
  adjustable irradiation intensity, wave range and circulated volume
- Stainless steel frame with coated connectors