

UNIVAPO Gyrator - Vortexing Evaporation System



UNIVAPO GYRATOR

Through the Vortex-movements can be evaporated big quantities in short time.

Programmable: Ramping parameters of time, speed and heat can be easily set with the touch of a few buttons on the control panel.

Through the direct innovative heating of the rotor and the rotor chamber we reach a perfect heating transfer to the samples.

Rotor: we design and customize rotors for every request.

Specifications:

| | |
|------------------------------|---|
| External dimensions (wxdxh): | 350x430x415mm |
| Max. temperature : | max. 80°C |
| Heating power : | 1100W |
| Chamber diameter: | 295mm, Teflon chamber |
| Weight: | 27kg |
| Max. capacity: | 6 x 300ml tubes (optional adapter for 6 x 600ml) |
| Speed up to: | 1200rpm (in reference of rotor) |
| Orbit: | 6mm |

Features of the new control:

- 2 Modes: Normal operation and programmable operation
- 5 Steps programmable
- 128x24 Dot Matrix Large Screen
- Soft-Start timer
- Speed setable in rpm



vertical position of glass tubes spend higher content for better evaporation rate.

General Informations

The UNIVAPO-GYRATOR-Evaporation System is ideal for preparation of samples in variety of application in drug discovery, agrichemistry, mycology testing and environmental and industrial analysis.

The GYRATOR processes large volume samples up to 10 times faster (in reference of liquid) than traditional centrifugal evaporation methodes in reference of quantity of the probe material, it is ideal for preparation of samples in variety of applications in toxicology testing and biotechnology research.

The Gyrator is compact, easy to program and accommodates interchangeable sample blocks.

A really alternative to the Baloon Evaporator.

Optionally available:

- Glass lid
- Automatic bleeder valve
- Adapter for a higher rotor chamber (for max. 6 x 600ml tubes)
- Temperature in-sample probe