

Rotational-Vacuum-Concentrator RVC 2-25

- m The universal system for efficient sample concentration and drying
- m Large sample capacity, from 1.5 ml reaction vials up to Microtiter plates
- m Minimized evaporation times due to optimized vapour transport
- m Temperature control from +30°C up to +60°C
- m Preselection of time from 5 minutes up to 12 hours or manual operation
- m Easy operation with two-knob-control and LCD-display



Rotational-Vacuum-Concentrator RVC 2-25

The newly developed RVC 2-25 sets another standard for universal sample concentration. The basic system comes in two configurations for water-based substances and mostly all low-boiling solvents.

System configuration 1:



- for low-boiling solvents
- condensation of the steam in the exhaust of the vacuum pump (in combination with a vacuum chemical diaphragm pump)

System configuration 2:



- for water-based substances and low-boiling solvents
- condensation of the steam in front of the vacuum pump (in combination with a cooling trap)

The innovative drive system of the RVC 2-25 without any rotating parts outside the rotor chamber guarantees safe operation. A special feature is the user-friendly setting of the process parameters temperature and time using the two-knob-control with LCD-display.

The application-oriented **rotor programme** provides a high sample capacity:

- up to 108 x 1.5 ml
- 48 x 5 - 7 ml
- 36 x 8 - 10 ml
- 24 x 10 - 15 ml
- 12 x 30 ml
- 8 x 50 ml
- 6 x 100 ml
- 2 x Microtiter plates

