

RVC Rotational-Vacuum-Concentrators

- Completion of Product Family for Routine-Applications -



RVC 2-18

RVC 2-25

CHRIST RVC 2-33

Now available:

CHRIST 

**CHRIST completes product range
for „routine evaporation“**

NEW: CHRIST RVC 2-33



RVC 2-33



NEW!

CHRIST RVC 2-33

CHRIST 

- u The MAXI-Concentrator: flexible use for large samples volumes and almost all commonly used solvents
- u Electrical heated wall 30 ... +60°C
- u Steel/glass compound lid with inspection window (corrossion resistant)
- u Powerful magnetic drive system, 1.500 min⁻¹ (500xg for Eppendorf-tubes)
- u Capacity, e.g.
 - 3 x 72 = 216 Eppendorf-tubes 1.5/2.2 ml
 - 48 x 10-15 ml vials (incl. FALCON)
 - 24 x glass tubes diam. 18 x 180 mm length
 - 12 x microtiter-plates (with 2 rotors)
 - 4 x deepwell-plates (with 2 rotors)
- u Rotors of existing ALPHA-RVC can be used as well
- u Due to high evaporation volumes cold traps highly recommended, select from ALPHA-series or CT 04 (see RVC-price list)
- u Vacuum pump is an oil free diaphragm pump (vacuum 10 mbar), optional also vacuum systems with lower final vacuum values for high-boiling substances (e.g. RC-5)
- u More robust concerning imbalance

Typical applications RVC

Evaporation of multiple small samples within

- biology, microbiology, biochemistry („Life-Science“)
- pharmaceutical research and
- analytical, chemistry laboratories

Examples:

- u DNA/RNA (solvent mainly water, ethanol, methanol)
- u PCR (Polymerase Chain Reaction)
- u HPLC (solvents mainly water/acetonitrile)