

IKA

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RV 3 V-C

/// Data Sheet

The new RV 3 Rotary Evaporator is the ideal entry-level model of the IKA rotary evaporator portfolio. It finds a multitude of uses in the chemical, pharmaceutical, and biotechnology industries, in research and development, in manufacturing and quality assurance, in laboratories, and in plant construction. Thanks to specially designed glass guides, the transparent vertical coated condenser makes extremely efficient use of the 1500 cm² cooling surface.

- New: 4 l heating bath for up to 99°C
- water heating bath with digital temperature display and carrying handles
- mechanical lift end-point safety stop

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Subject to technical changes



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- locking mechanism: red indicator shows unlocked position of the vapor tube
- manual lift for precise positioning of the glassware
- adjustable immersion angle
- single-handed manual lift handling, suitable for left and right-handed operators
- stepless speed setting with dial control and speed display
- speed range: 20-300rpm
- low device voltage (24V) ensures user safety
- flask clamping mechanism with integrated push-off function for easy exchange of evaporation flasks
- high-efficiency condenser with 1500 cm² cooling surface - low space requirements
- compatible with the entire range of IKA RV 10 glassware



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Technical Data

| | |
|--|-----------------|
| Type of cooling | vertical |
| Cooling surface [cm ²] | 1500 |
| Motor principle | DC |
| Speed range [rpm] | 20 - 300 |
| Speed tolerance set rotation speed < 100rpm [±rpm] | 1 |
| Speed tolerance set rotation speed > 100rpm [±%] | 1 |
| Lift | manual |
| Stroke [mm] | 150 |
| Heating temperature range [°C] | room temp. - 99 |
| Dimensions (W x H x D) [mm] | 440 x 530 x 330 |
| Weight [kg] | 22.31 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 20 |
| Voltage [V] | 100 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 1400 |

