

# IKA

designed for scientists



## RV 3 FLEX

/// 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.

- 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
- locking mechanism: red indicator shows unlocked position of the vapor tube

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Subject to technical changes



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- 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 cm<sup>2</sup> cooling surface - low space requirements
- compatible with the entire range of IKA RV 10 glassware



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## Technical Data

Type of cooling	without condenser
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]	12
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