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## 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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- 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

|                                                          |                 |
|----------------------------------------------------------|-----------------|
| Motor principle                                          | DC              |
| Speed range [rpm]                                        | 20 - 300        |
| Speed tolerance set rotation speed < 100rpm [ $\pm$ rpm] | 1               |
| Speed tolerance set rotation speed > 100rpm [ $\pm$ %]   | 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            |

