

IKA

designed for scientists



RV 3 with Dry Ice Condenser, coated

/// Data Sheet

The RV 3 Rotary Evaporator is the manual basic model in the family of IKA Rotation Evaporators. 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. Digital displays for speed and heating bath temperature enable optimum control of all distillation processes.

4-liter heating bath with a heating temperature range of RT to 99 °C
integrated safety lift-out function in case of power failure
water heating bath with carrying handles

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Subject to technical changes





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locking button for fixing heating bath temperature

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

flask clamping mechanism with integrated push-off function for easy exchange of evaporation flasks

manual lift for precise positioning of the glassware

adjustable immersion angle

single-handed manual lift handling, suitable for left and right-handed operators

speed range: 5 - 300 min⁻¹

low device voltage (24V) ensures user safety

compatible with the entire range of IKA RV 10 glassware

Package description: With heating bath HB eco and RV 10.40 dry ice condenser coated glassware set

Technical Data

Type of cooling	Dry ice condenser
Cooling surface [cm ²]	620
Motor principle	DC
Speed range [rpm]	20 - 300
Speed tolerance set rotation speed lt; 100rpm [rpm]	±1
Speed tolerance set rotation speed gt; 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]	28.3
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