

# IKA

designed for scientists



## RV 3 with Dry Ice Condenser

/// Karta charakterystyki

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.

New: 4l heating bath  
integrated safety lift-out function in case of power failure  
water/oil heating bath with carrying handles

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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<sup>-1</sup>  
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 10.4 Dry Ice Condenser



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## Dane techniczne

Sposób chłodzenia	pionowy
Powierzchnia chłodząca [cm <sup>2</sup> ]	1500
Zasada działania silnika	Napięcie stałe
Zakres obrotów [rpm]	20 - 300
Zakres tolerancji zadanej prędkości obr. <100 obr./min [±rpm]	1
Zakres tolerancji zadanej prędkości obr. >100 obr./min [±%]	1
Podnośnik	ręczny
Skok [mm]	150
Zakres temperatur grzania [°C]	temp. pokojowa - 99
Wymiary (szer. × wys. × gł.) [mm]	440 x 530 x 330
Ciężar [kg]	28.3
Dopuszczalna temperatura otoczenia [°C]	5 - 40
Dopuszczalna wilgotność względna [%]	80
Klasa ochrony wg DIN EN 60529	IP 20
Napięcie [V]	100 - 240
Częstotliwość [Hz]	50/60
Zasilanie [W]	1400