

IKA

designed for scientists



RV 3 V dual

/// Hoja de Datos

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. Thanks to specially designed glass guides, the vertical condenser makes extremely efficient use of the 1500 cm² cooling surface. Digital displays for speed and heating bath temperature enable optimum control of all distillation processes.

New: 3 l heating bath
integrated safety lift-out function in case of power failure

www.ika.com

Sujeto a modificaciones técnicas



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide



designed for scientists

- package includes Woulff bottle
- water/oil heating bath with carrying handles
- locking button for fixing heating bath temperature
- clearly legible, glass-covered, black-and-white display panel
- 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
- speed range: 5 - 300 min⁻¹
- 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



designed for scientists

Información Técnica

Tipo de enfriamiento	vertical
Superficie de enfriamiento [cm ²]	1500
Principio del motor	DC
Rango de velocidad [rpm]	20 - 300
Tolerancia velocidad, velocidad de rotación definida < 100rpm [±rpm]	1
Tolerancia velocidad, velocidad de rotación definida > 100rpm [±%]	1
Elevador	manual
Movimiento [mm]	150
Rango de temperatura de calefacción [°C]	temp. ambiental - 90
Dimensiones (An x Al x Pr) [mm]	440 x 530 x 330
Peso [kg]	13.5
Temperatura ambiental permitida [°C]	5 - 40
Humedad relativa permitida [%]	80
Clase de protección de acuerdo al DIN EN 60529	IP 20
Voltaje [V]	100 - 240
Frecuencia [Hz]	50/60
Consumo de energía [W]	1400