

IKA

designed for scientists



RV 3 with Dry Ice Condenser

/// Технический паспорт

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⁻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 10.4 Dry Ice Condenser



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Технические данные

| | |
|--|-----------------------------|
| Тип конденсатора | вертикальный |
| Охлаждающая поверхность [см ²] | 1500 |
| Тип привода | Постоянный ток |
| Диапазон вращающего момента [rpm] | 20 - 300 |
| Допустимое отклонение скорости при заданной скорости вращения < 100 об./мин [±rpm] | 1 |
| Допустимое отклонение скорости при заданной скорости вращения > 100 об./мин [±%] | 1 |
| Подъем | вручную |
| Подъем [mm] | 150 |
| Диапазон нагревания температур [°C] | Температура окр. среды - 99 |
| Размеры [mm] | 440 x 530 x 330 |
| Вес [kg] | 28.3 |
| Допустимая температура окружающей среды [°C] | 5 - 40 |
| Допустимая относительная влажность [%] | 80 |
| Класс защиты согласно DIN EN 60529 | IP 20 |
| Напряжение [V] | 100 - 240 |
| Частота [Hz] | 50/60 |
| Потребляемая мощность [W] | 1400 |