

IKA® Distilling Rotary evaporators



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RV 06-ML 2-B

Consisting of heating bath HB 4 basic, set of glassware RV 06.2 with vertical condenser (space-saving), drive RV 06-ML with lift with electrical height adjustment.

- Wearless drive with brushless DC motor
- Convenience and safety with motorized lift; the glassware is not moved
- Condenser geometry with 1,200 cm² cooling surface, higher yield and cooler condensate
- No chimney effect, no foaming
- Rodaviss screw joint allows bonded ground joints to be released easily, removable screw connections facilitate cleaning of glass components

Accessories (Page):

RV 06.1 Set of glassware (80),
VC 2 Vacuum controller (96)



Set of glassware	RV
Type of condenser	vertical
Cooling surface	1,200 cm ²
Drive	RV 06-ML
Motor type	DC motor
Motor rating	
input / output	45 / 36 W
Speed range	10 - 240 rpm
Head inclination, adjustable	± 10 °
Lift	
Stroke min. / max.	74 / 150 mm
Drive	motor
Max. load	10 kg
Alignment end stop on top	76 mm
Lower limit switch	fixed
Heating bath	HB 4 basic
Temperature range	RT - 225 °C
Heating output	1,000 W
Setting accuracy	± 5 K
Control deviation	± 5 K
General data	
Dimensions (W x D x H)	640 x 390 x 1.130 mm
Weight	18 kg
Permissible	
ambient temperature	5 - 40 °C
Permissible humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

Ident. No.

8010100

Ident. No.

230 V 50/60 Hz



RV 05 basic drive

Rotary evaporator drive, newly designed. The drive output is transmitted directly to the vapor tube via a control gear with secondary torque coupling.

- Condenser motor supported by means of ball bearing
- Constant operation is guaranteed even with heavy loads

Motor type	asynchronous
Motor rating	
input / output	133 / 65 W
Speed range	46 - 260 rpm
Speed display	scale
Dimensions (W x D x H)	130 x 200 x 260 mm
Weight	4.5 kg
Permissible ambient temperature	5 - 40 °C
Permissible humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

Accessories (Page) :

RV 05.3 Telescopic stand (80),
Set of glassware (80): RV 06.1, RV 06.2
HB 4 basic Heating bath (69),
R 271 Boss head clamp (92)

Ident. No.	Ident. No.
3075000	3075001
230 V 50/60 Hz	115 V 50/60 Hz

RV 05.3 Telescopic stand

Raising is made easier by a jolt-free pneumatic spring.



Diameter of support rod	34 mm
Max. load	10 kg
Stroke	190 mm
Height	710 - 900 mm
Dimensions (W x D x H)	580 x 450 x 900 mm

Ident. No.
3154100

RV 06.1 Set of glassware

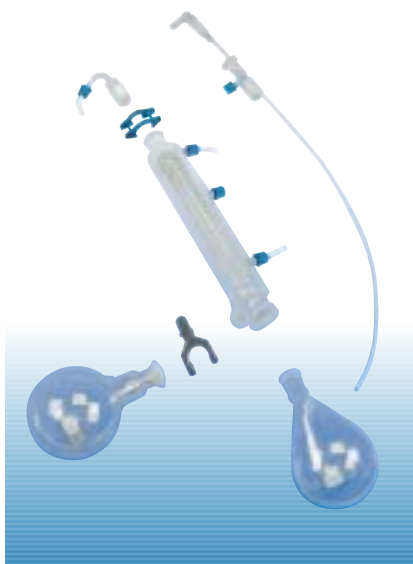
Diagonally mounted condenser for all standard distillation tasks.

- Can be assembled and disassembled quickly and without difficulty
- Included with delivery: one 1,000 ml evaporating flask and one 1000 ml receiving flask

Type of condenser	diagonal
Cooling surface	1,200 cm ²

Accessories (Page):

Evaporating flasks (81): RV 06.4, RV 06.5, RV 06.6,
RV 06.7 Receiving flask (81),
RV 06.11 Vapor tube (81),
Seals (81): RV 06.13, RV 06.15



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vereenigde**

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