

RV 06-ML 1-B



RV 06.1
Set of glassware, page 109
Ident. No. 1957500

HB 4 basic
Heating bath, page 95
Ident. No. 2520000

Lift with electrical height adjustment

RV 06-ML 2-B



RV 06.2
Set of glassware, page 110
Ident. No. 1957600

HB 4 basic
Heating bath, page 95
Ident. No. 2520000

Lift with electrical height adjustment

RV 06-ML 1-B

Consisting of heating bath HB 4 basic, set of glassware RV 06.1 with diagonal condenser and 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 increased condensation power
- No chimney effect
- Rodaviss screw joint allows bonded ground joints to be released easily, removable screw connections facilitate cleaning of glass components

Accessories (page):
RV 06.2 Set of glassware (110), VC 2 Vacuum controller (120)



Ident. No.
8010000 230 V 50/60 Hz
8010001 115 V 50/60 Hz

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 increased condensation power
- No chimney effect
- Rodaviss screw joint allows bonded ground joints to be released easily, removable screw connections facilitate cleaning of glass components
- Suitable for DIN EN 12697-3 (Asphalt test for hot asphalt)

Accessories (page):
RV 06.1 Set of glassware (109), VC 2 Vacuum controller (120)



Ident. No.
8010100 230 V 50/60 Hz
8010101 115 V 50/60 Hz

RV 06.1	
Set of glassware	RV 06.1
Type of condenser	diagonal
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)	840 x 390 x 880 mm
Weight	18 kg
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

RV 06.2	
Set of glassware	RV 06.2
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 relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 21



RV 05 basic 1-B

Consisting of heating bath HB 4 basic, set of glassware RV 06.1 with diagonal condenser, drive RV 05 basic, telescopic stand RV 05.3 and boss head clamp R 271.

- Easy and jolt-free raising and lowering of the rotary evaporator
- Telescopic stand tiltable to the side
- Rodaviss screw joint allows bonded ground joints to be released easily, removable screw connections facilitate cleaning of glass components
- Condenser geometry with 1.200 cm² cooling surface, higher yield and increased condensation power
- No chimney effect

Ident. No.	
8017900	230 V 50/60 Hz
8017901	115 V 50/60 Hz

Accessories (page):

RV 06.2 Set of glassware (110), VC 2 Vacuum controller (120)

Set of glassware	RV 06.1
Type of condenser	diagonal
Cooling surface	1.200 cm ²
Drive	RV 05 basic
Motor type	asynchronous
Motor rating input / output	133 / 65 W
Speed range	46 – 260 rpm
Head inclination, adjustable	any
Lift	RV 05.3
Stroke	190 mm
Max. load	10 kg
Swivel feature	90 °
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)	520 x 450 x 900 mm
Weight	12 kg
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

RV 05 basic 2-B

Consisting of heating bath HB 4 basic, set of glassware RV 06.2 with vertical condenser (space-saving), drive RV 05 basic, telescopic stand RV 05.3 and boss head clamp R 271.

- Easy and jolt-free raising and lowering of the rotary evaporator
- Telescopic stand tiltable to the side
- Rodaviss screw joint allows bonded ground joints to be released easily, removable screw connections facilitate cleaning of glass components
- Condenser geometry with 1.200 cm² cooling surface, higher yield and increased condensation power
- No chimney effect
- Suitable for DIN EN 12697-3 (Asphalt test for hot asphalt)



Ident. No.	
8018000	230 V 50/60 Hz
8018001	115 V 50/60 Hz

Accessories (page):

RV 06.1 Set of glassware (109), VC 2 Vacuum controller (120)

Set of glassware	RV 06.2
Type of condenser	vertical
Cooling surface	1.200 cm ²
Drive	RV 05 basic
Motor type	asynchronous
Motor rating input / output	133 / 65 W
Speed range	46 – 260 rpm
Head inclination, adjustable	any
Lift	RV 05.3
Stroke	190 mm
Max. load	10 kg
Swivel feature	90 °
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)	580 x 480 x 1.000 mm
Weight	12 kg
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

Drive	
Motor type	asynchronous
Motor rating input	133 W
Motor rating output	65 W
Speed range	46 – 260 rpm
Speed display	scale
General data	
Dimensions (W x D x H)	130 x 200 x 260 mm
Weight	4,5 kg
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class acc. to DIN EN 60529	IP 21

General data	
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

General data	
Type of condenser	diagonal
Cooling surface	1.200 cm ²

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

Accessories (page):

RV 05.3 Lift (109), Set of glassware (109 / 110): RV 06.1, RV 06.2, HB 4 basic Heating bath (95), R 271 Boss head clamp (116)



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

RV 05.3 Telescopic stand

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



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 1.000 ml receiving flask

Accessories (page):

Evaporating flasks (111): RV 06.4, RV 06.5, RV 06.6, RV 06.7 Receiving flask (111), RV 06.11 Vapor tube (110), Seals (110): RV 06.13, RV 06.15



Ident. No.	
1957500	



Ident. No.
1957600

RV 06.2 Set of glassware

With space-saving vertical condenser. The distributor part is fitted with a condensate blocker as well as a discharge channel which prevents the condensate from getting into contact with the seal. A PTFE inlet pipe facilitates constant infeed of the distillate. Included with delivery: one 1.000 ml evaporating flask and one 1.000 ml receiving flask.

Accessories (page):
Evaporating flasks (111): RV 06.4, RV 06.5, RV 06.6, RV 06.7 Receiving flasks (111), RV 06.11 Vapor tube (110), Seals (110): RV 06.13, RV 06.15

General data	
Type of condenser	vertical
Cooling surface	1.200 cm ²

Evaporating flasks, NS 29

RV 06.4

General data	
Volume	1 l
Material	borosilicate glass

RV 06.5

General data	
Volume	2 l
Material	borosilicate glass

RV 06.6

General data	
Volume	0,1 l
Material	borosilicate glass



Ident. No.
1 1905600
2 1905500
3 1905700



Ident. No.
1958000

RV 06.11 Vapor tube

For set of glassware RV 06.1 and RV 06.2.

General data	
Diameter	21,6 mm

RV 06.7 Receiving flask, KS 35



Ident. No.
1906600



Ident. No.
1907800

RV 06.13 Seal

For RV 06.11.

General data	
Material	FKM with PTFE coating



Ident. No.
2114700

RV 06.15 Seal

For RV 06.11, resistant to solvents.

General data	
Material	PTFE