

Rotary Evaporators RV 10, IKA®

RV 10 digital FLEX and RV 10 control FLEX

The IKA® FLEX Packages enable the customer who requires speciality glassware the FLEX-ability of customizing their glassware setup for their specific application.

The RV 10 digital FLEX Package includes the following components:

RV 10 digital drive, HB 10 digital heating bath, RV 10.70 vapor tube NS 29/32, clamps for glassware, woulf bottle

The RV 10 control FLEX Package includes the following components:

RV 10 control drive, HB 10 control heating bath, RV 10.70 vapor tube NS 29/32, clamps for glassware, woulf bottle

Technical data:

Speed range:	20 – 280 rpm
Stroke:	140 mm
Heating temperature range:	room temp. – 180°C
Heat output:	1.300 W
Bath volume max.:	3 l
Dimensions (W x H x D):	500 x 430 x 410 mm
Weight RV 10 digital/control:	20/21.5 kg

Article	Order No.
① RV 10 digital FLEX without Vacuum controller	10 36 08315
② RV 10 control FLEX with Vacuum controller	10 36 08316

Accessories RV 10

Article	Order No.
③ HB 10.1 Shield for heating bath HB 10	10 36 03618
For optimal protection against splashes of hot liquid.	
④ HB 10.2 Protection cover for heating bath HB 10	10 36 03641
Essential accessory if it is not possible to work in an extractor hood. Protects the user against splashes of hot liquid and in the event of the evaporator flask breaking.	
⑤ RV 10.1 Set of glassware, vertical	10 36 03653
Vertical condenser for all standard distillations, compact. The solvent to be distilled can be continuously fed in through the PTFE inlet tube. A 1000 ml evaporator and 1000 ml receiving flask are included.	
RV 10.10 Set of glassware, vertical, coated	10 36 03754
Vertical condenser for all standard distillations, compact. The solvent to be distilled can be continuously fed in through the PTFE inlet tube. A 1000 ml evaporator and 1000 ml receiving flask are included. Condenser and receiving flask coated for shatter protection.	
⑥ RV 10.2 Set of glassware, diagonal	10 36 03753
Diagonal condenser for all standard distillations. The solvent to be distilled can be continuously fed in through the PTFE inlet tube. A 1000 ml evaporator and 1000 ml receiving flask are included.	
RV 10.20 Set of glassware, diagonal, coated	10 36 03755
Diagonal condenser for all standard distillations. The solvent to be distilled can be continuously fed in through the PTFE inlet tube. A 1000 ml evaporator and 1000 ml receiving flask are included. Condenser and receiving flask coated for shatter protection.	
RV 10.3000 Extension plate	10 36 03859
Accessories required when using the RV 10.500 Foam inhibitor with 3 l evaporating flask. Allows the heating bath to be moved 50 mm horizontally.	



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Accessories Vacuum pump / valve

Article	Order No.
⑦ RV 10.4001 Magnetiv valve in-house vacuum Industrial vacuum source for many different in-house users; usually fixed pipes.	10 36 03926
⑧ RV 10.4002 Magnetic valve laboratory vacuum Vacuum pump installed at laboratory with several similar users e.g. 2 rotary evaporators / 1 pump.	10 36 03883
⑨ RV 10.4003 Pump control incl. magnetic valve One rotary evaporator at one pump / tabletop operation. Pump stops when the set pressure is reached and automatically switches back on again.	10 36 03902
⑩ RV 10.5001 Choke water valve To regulate the water flow. The integrated magnetic valve closes/opens the water circuit during automatic distillation.	10 36 03927
⑪ RV 10.5002 Filter To prevent contamination of the water pipes. With removable filter for easy cleaning.	10 36 03938
⑫ RV 10.5003 Pressure regulating valve For adjusting the cooling water pressure when operating at the water pipe.	10 36 03971

