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TECHNOLOGY GROUP

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Artisan Technology Group
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Find the *IKA RV 05* at our website: ***Click HERE***

Data Sheet

Distilling / Rotary Evaporators



RV 05 basic 1-B

Newly designed! Consisting of heating bath HB 4 basic, set of glassware RV 06.1 with diagonal condensor, drive RV 05 basic, telescopic stand RV 05.3 and boss head clamp 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
- New condenser geometry with 1,200 cm2 cooling surface, higher yield and cooler condensate constitute a contribution to environmental protection
- No chimney effect, no foaming

Accessories: RV 06.4 Evaporating flask, NS 29, VC 2 IKAVAC® Vacuum controller, RV 05.3 Telescopic stand, RV 06.13 Seal, RV 06.11 Vapor tube, RV 06.15 Seal, VC 2.4 Pump control, RV 06.5 Evaporating flask, NS 29, RV 06.6 Evaporating flask, NS 29, RV 06.7 Receiving flask, KS 35, RV 06.1 Set of glassware, RV 06.2 Set of glassware, VC 1.1 Water jet pump, VC 1.3 Magnetic solenoid valve, RV 05 basic, HB 4 basic Heating bath

Technical Data	
Type of cooling	diagonal
Cooling surface [cm2]	1200
Evaporator capacity [ml/h]	1000
Motor principle	asynchronous
Motor rating input [W]	133
Motor rating output [W]	65
Speed range [1/min]	46 - 260
Lift	manual
Stroke [mm]	190
Heating temperature range [°C]	room temp. - 225
Heat output [W]	1000
Heat control accuracy [±K]	5
Bath volume max. [l]	4
Vacuum controller integrated	no
Dimensions (W x H x D) [mm]	520 x 900 x 450
Weight [kg]	12
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	no
Analog output	no
Voltage [V]	220 - 240 / 100 - 120
Frequency [Hz]	50/60
Power input [W]	1133
Ident. No.	**8017900**

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Subject to technical changes

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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