



RV 10 digital FLEX

FLEX-ability with the new IKA RV 10 FLEX Packages

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, wouff bottle

Accessories: HB 10.1 Shield, HB 10.2 Protective cover, RV 10.1010 Glassware diagonal coated, RV 10.20 Glassware diagonal coated, RV 10.900 Glassware vertical, RV 10.910 Glassware vertical coated, RV 10.1000 Glassware diagonal, RV 10.2 Glassware diagonal, RV 10.1 Glassware vertical, RV 10.10 Glassware vertical coated, RV 10.3 Vertical-intensive condenser with manifold, RV 10.30 Vertical-intensive condenser with manifold, coated, RV 10.4 Dry Ice Condenser, RV 10.40 Dry Ice Condenser, coated, RV 10.5 Vertical condenser with manifold and cut-off valve for reflux distillation, RV 10.50 Vertical condenser with manifold and cut-off valve for reflux distillation, coated, RV 10.6 Vertical-intensive condenser with manifold and cut-off valve for reflux distillation, RV 10.60 Vertical-intensive condenser with manifold and cut-off valve for reflux distillation, coated, RV 10.70 Vapor tube (NS 29/32), RV 10.73 Vapor tube (NS 24/40), RV 10.2007 Evaporation flask (NS 24/40, 50 ml), RV 10.80 Evaporation flask (NS 29/32, 50 ml), RV 10.81 Evaporation flask (NS 29/32, 100 ml), RV 10.2008 Evaporation flask (NS 24/40, 100 ml), RV 10.82 Evaporation flask (NS 29/32, 250 ml), RV 10.2009 Evaporation flask (NS 24/40, 250 ml), RV 10.83 Evaporation flask (NS 29/32, 500 ml), RV 10.2010 Evaporation flask (NS 24/40, 500 ml), RV 10.84 Evaporation flask (NS 29/32, 1.000 ml), RV 10.2011 Evaporation flask (NS 24/40, 1.000 ml), RV 10.85 Evaporation flask (NS 29/32, 2.000 ml), RV 10.85 Evaporation flask (NS 24/40, 2.000 ml), RV 10.86 Evaporation flask (NS 29/32, 3.000 ml), RV 10.86 Evaporation flask (NS 24/40, 3.000 ml), RV 10.2017 Powder flask (NS 24/40, 500 ml), RV 10.300 Powder flask (NS 29/32, 500 ml), RV 10.2018 Powder flask (NS 24/40, 1.000 ml), RV 10.301 Powder flask (NS 29/32, 1.000 ml), RV 10.2019 Powder flask (NS 24/40, 2.000 ml), RV 10.302 Powder flask (NS 29/32, 2.000 ml), RV 10.400 Evaporation cylinder (NS 24/40, 500 ml), RV 10.400 Evaporation cylinder (NS 29/32, 500 ml), RV 10.401 Evaporation cylinder (NS 24/40, 1.500 ml), RV 10.401 Evaporation cylinder (NS 29/32, 1.500 ml), RV 10.2025 Foam brake (NS 24/40), RV 10.500 Foam brake (NS 29/32), RV 10.600 Distilling spider with 6 distilling sleeves (NS 29/32),

Technical Data	
Cooling surface [cm ²]	0
Motor principle	DC
Speed range [rpm]	20 - 280
Reversible direction of rotation	yes
Lift	Motor
Stroke [mm]	140
Heating temperature range [°C]	room temp. - 180
Heat output [W]	1300
Heat control accuracy [±K]	1
Bath volume max. [l]	3
Vacuum controller integrated	no
Timer	yes
Dimensions (W x H x D) [mm]	500 x 430 x 410
Weight [kg]	20
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	yes
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	1400
Ident. No.	8031500

RV 10.2029 Distilling spider with 6 distilling sleeves (NS 24/40), RV 10.601 Distilling spider with 12 distilling sleeves (NS 29/32), RV 10.2030 Distilling spider with 12 distilling sleeves (NS 24/40), RV 10.602 Distilling spider with 20 distilling sleeves (NS 29/32), RV 10.602 Distilling spider with 20 distilling sleeves (NS 24/40), RV 10.2034 Distilling spider with 5 flasks 50 ml (NS 24/40), RV 10.606 Distilling spider with 5 flasks 50 ml (NS 29/32), RV 10.607 Distilling spider with 5 flasks 100 ml (NS 29/32), RV 10.2035 Distilling spider with 5 flasks 100 ml (NS 24/40), RV 10.100 Receiving flask (KS 35/20, 100 ml), RV 10.101 Receiving flask (KS 35/20, 250 ml), RV 10.102 Receiving flask (KS 35/20, 500 ml), RV 10.103 Receiving flask (KS 35/20, 1.000 ml), RV 10.104 Receiving flask (KS 35/20, 2.000 ml), RV 10.105 Receiving flask (KS 35/20, 3.000 ml), RV 10.200 Receiving flask, coated (KS 35/20, 100 ml), RV 10.201 Receiving flask, coated (KS 35/20, 250 ml), RV 10.202 Receiving flask, coated (KS 35/20, 500 ml), RV 10.203 Receiving flask, coated (KS 35/20, 1.000 ml), RV 10.204 Receiving flask, coated (KS 35/20, 2.000 ml), RV 10.205 Receiving flask, coated (KS 35/20, 3.000 ml), RV 10.3000 Extension plate, RV 10.8001 Seal, labworldsoft®, RV 10.5003 Pressure control valve, VC 2 IKAVAC® Vacuum controller, LVS 105 T-ef, KV 600 cooling water supply, UC006 Unichiller, H 11 Mains cable Euro plug, H 11 Mains cable USA plug, H 11 Mains cable CH plug, H 11 Mains cable UK plug