

IKA rotary evaporators set new standards for safety, efficiency and ease of use. These products offer excellent distilling solutions. All IKA RV 10 evaporators are equipped with an automated lift including a safety stop function. More safety features are: interval operation, smooth start, end position recognition, automated lift-out in case of power outage as well as a timer function.



RV 10 auto pros' features include an innovative handling concept with a bright, high-contrast TFT color display, an integrated vacuum controller, cooling water monitoring and mature safety standards.

EFFICIENT AND COST-EFFECTIVE OPERATIONS
These include automatic control of the vacuum and cooling water volume.

INNOVATIVE FEATURES

Smooth start, interval mode, right-left operation in interval mode, and the timer function for time-lapse tests make everyday work in the laboratory much easier.

SAFETY FEATURES

Safety is ensured by the motorized lift with safety stop function. Additional safety for users is provided by e.g. individually adjustable temperature safety circuits, protection against boiling dry and adjustable end-point recognition to prevent glass breakage.

- ① **RV 3 V**
\$ 3,378.00
Ident. No. 0010003491
 - ② **RV 3 V-C**
\$ 3,490.00
Ident. No. 0010003492
 - ③ **RV 3 FLEX**
\$ 2,533.00
Ident. No. 0010003493
 - ④ **RV 3 dry ice condenser**
\$ 3,772.00
Ident. No. 0010003494
 - ⑤ **RV 3 dry ice condenser, coated**
\$ 3,885.00
Ident. No. 0010003495
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- ① **RV 8 V**
\$ 4,095.00
Ident. No. 0010003570
 - ② **RV 8 V-C**
\$ 4,231.00
Ident. No. 0010003571
 - ③ **RV 8 FLEX**
\$ 3,216.00
Ident. No. 0010003572
 - ④ **RV 8 dry ice condenser**
\$ 4,502.00
Ident. No. 0010003573
 - ⑤ **RV 8 dry ice condenser, coated**
\$ 4,626.00
Ident. No. 0010003574
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TECHNICAL DATA	RV 3	RV 8
Motor type	Brushless DC drive motor	Brushless DC drive motor
Speed range	20 – 300 rpm	5 – 300 rpm
Speed display	Scale	Digital
Heating temperature range	RT – 99 °C	RT – 180 °C
Type of cooling	Vertical	Vertical
Cooling surface	1500 cm²	1500 cm²
Soft start	Yes	Yes
Head angle adjustable	0 to 60 °	0 to 45 °
Stroke displacement	150 mm, manual	120 mm, manual
Vacuum controller	Optional	Optional
Dimensions (W × H × D) without glass parts	440 × 530 × 330 mm	510 × 490 × 345 mm
Protection class acc. to DIN EN 60529	IP 20	IP 20

Integrated safety lift-out function

- ①

RV 10 digital V
\$ 4,398.00
Ident. No. 0010005184
- ②

RV 10 digital V-C
\$ 4,535.00
Ident. No. 0010005185
- ③

RV 10 digital FLEX
\$ 3,816.00
Ident. No. 0010005186
- ④

RV 10 digital dry ice condenser
\$ 4,810.00
Ident. No. 0010005209
- ⑤

RV 10 digital dry ice condenser, coated
\$ 4,947.00
Ident. No. 0010005210



TECHNICAL DATA	RV 10 DIGITAL
Motor type	Brushless DC drive motor
Speed range	5 – 280 rpm
Speed display	Digital
Clockwise and counter-clockwise	Yes
Heating temperature range	RT – 180 °C
Type of cooling	Vertical
Cooling surface	1500 cm²
Filling volume max.	4 l
Soft start	Yes
Head angle adjustable	0 to 45°
Stroke displacement	140 mm, motorized
Setting of lower end stop	60 mm, contact free
Vacuum controller	Optional
Dimensions (W × H × D) without glass parts	500 × 430 × 440 mm
Protection class acc. to DIN EN 60529	IP 20



- ①

RV 10 auto V
\$ 8,425.00
Ident. No. 0010005190
- ②

RV 10 auto V-C
\$ 8,561.00
Ident. No. 0010005191
- ③

RV 10 auto FLEX
\$ 8,077.00
Ident. No. 0010005192
- ④

RV 10 auto pro V
\$ 10,813.00
Ident. No. 0010005195*
- ⑤

RV 10 auto pro V-C
\$ 10,940.00
Ident. No. 0010005196*
- ⑥

RV 10 auto pro FLEX
\$ 10,210.00
Ident. No. 0010005197*

*Pro packages include VACSTAR digital



TECHNICAL DATA	RV 10 AUTO
Motor type	Brushless DC drive motor
Speed range	5 – 300 rpm
Speed display	Digital
Clockwise and counter-clockwise	Yes
Heating temperature range	RT – 180 °C
Type of cooling	Vertical condenser
Cooling surface	1500 cm²
Filling volume max.	4 l
Soft start	Yes
Head angle adjustable	0 to 45°
Stroke displacement	140 mm, motorized
Setting of lower end stop	60 mm, contact free
Vacuum controller	Integrated
Dimensions (W × H × D) without glass parts	500 × 430 × 440 mm
Protection class acc. to DIN EN 60529	IP 20





Product	Description	Ident. No.	Price
ACCESSORIES RV 10, RV 8, RV 3			
RV 10.900	Set of glassware, vertical	0003842500	\$ 1,501.00
RV 10.910	Set of glassware, vertical, coated	0003842600	\$ 1,553.00
RV 10.1 enlarged surface	Vertical-condenser, enlarged surface	0020019652	\$ 1,790.00
RV 10.10 enlarged surface	Vertical-condenser, coated, enlarged surface	0020019654	\$ 2,202.00
RV 10.1000	Set of glassware, diagonal	0003842700	\$ 1,297.00
RV 10.1010	Set of glassware, diagonal, coated	0003842800	\$ 1,421.00
RV 10.3	Vertical-intensive condenser, manifold	0003741000	\$ 2,071.00
RV 10.30	Vertical-intensive condenser manifold, coated	0003741100	\$ 2,973.00
RV 10.4	Dry ice condensor	0003742000	\$ 2,162.00
RV 10.40	Dry ice condensor, coated	0003742100	\$ 2,386.00
RV 10.5	Vertical-condenser, reflux	0003743000	\$ 2,315.00
RV 10.50	Vertical-condenser, reflux, coated	0003743100	\$ 2,618.00
RV 10.6	Vertical-intensive condenser, reflux	0003744000	\$ 2,662.00
RV 10.60	Vertical-intensive condenser, reflux, coated	0003744100	\$ 2,923.00
RV 05.10	Balljoint clamp	0000736600	\$ 65.00
RV 10.89	Clamp, NS 24	0003756200	\$ 63.00
RV 10.2023	Evaporation cylinder, NS 24/40, 500 ml	0003848200	\$ 849.00
RV 10.2022	Evaporation cylinder, NS 24/40, 1500 ml	0003848300	\$ 1,125.00
RV 10.2025	Foam brake, NS 24/40	0003848700	\$ 192.00
RV 10.2029	Distilling spider, NS 24/40, 6 sleeves	0003849300	\$ 791.00
RV 10.2030	Distilling spider, NS 24/40, 12 sleeves	0003849400	\$ 1,366.00
RV 10.2031	Distilling spider, NS 24/40, 20 sleeves	0003849500	\$ 1,913.00
RV 10.610	Distilling sleeve, 20 ml	0003919400	\$ 28.00
RV 10.2034	Distilling spider with 5 flasks, 50 ml	0003849800	\$ 1,040.00
RV 10.2035	Distilling spider with 5 flasks, 100 ml	0003849900	\$ 1,136.00
RV 10.90	Evaporation flask, NS 24/40, 50 ml	0003741200	\$ 28.00
RV 10.91	Evaporation flask, NS 24/40, 100 ml	0003741300	\$ 28.00
RV 10.2007	Evaporation flask, NS 24/40, 50 ml	0003845300	\$ 58.00
RV 10.20070	Evaporation flask, coated, NS 24/40, 50 ml	0020000022	\$ 59.00
RV 10.2008	Evaporation flask, NS 24/40, 100 ml	0003845400	\$ 66.00
RV 10.20080	Evaporation flask, coated, NS 24/40, 100 ml	0020000023	\$ 67.00
RV 10.2009	Evaporation flask, NS 24/40, 250 ml	0003845500	\$ 96.00
RV 10.20090	Evaporation flask, coated, NS 24/40, 250 ml	0020000024	\$ 96.00
RV 10.2010	Evaporation flask, NS 24/40, 500 ml	0003845600	\$ 100.00
RV 10.20100	Evaporation flask, coated, NS 24/40, 500 ml	0020000025	\$ 100.00
RV 10.2011	Evaporation flask, NS 24/40, 1000 ml	0003845700	\$ 103.00
RV 10.20110	Evaporation flask coated, NS 24/40, 1000 ml	0020000026	\$ 128.00
RV 10.2012	Evaporation flask, NS 24/40, 2000 ml	0003845800	\$ 156.00
RV 10.20120	Evaporation flask, coated, NS 24/40, 2000 ml	0020000027	\$ 154.00
RV 10.2013	Evaporation flask, NS 24/40, 3000 ml	0003845900	\$ 244.00
RV 10.20130	Evaporation flask, coated, NS 24/40, 3000 ml	0020000028	\$ 239.00



Product	Description	Ident. No.	Price
ACCESSORIES RV 3, RV 8, RV 10			
RV 10.100	Receiving flask, KS 35/20, 100 ml	0003742200	\$ 93.00
RV 10.101	Receiving flask, KS 35/20, 250 ml	0003742300	\$ 96.00
RV 10.102	Receiving flask, KS 35/20, 500 ml	0003742400	\$ 98.00
RV 10.103	Receiving flask, KS 35/20, 1000 ml	0003742500	\$ 101.00
RV 10.104	Receiving flask, KS 35/20, 2000 ml	0003742600	\$ 167.00
RV 10.105	Receiving flask, KS 35/20, 3000 ml	0003742700	\$ 311.00
RV 10.200	Receiving flask, coated, KS 35/20, 100 ml	0003743200	\$ 195.00
RV 10.201	Receiving flask, coated, KS 35/20, 250 ml	0003743300	\$ 216.00
RV 10.202	Receiving flask, coated, KS 35/20, 500 ml	0003743400	\$ 248.00
RV 10.203	Receiving flask, coated, KS 35/20, 1000 ml	0003743500	\$ 268.00
RV 10.204	Receiving flask, coated, KS 35/20, 2000 ml	0003743600	\$ 320.00
RV 10.205	Receiving flask, coated, KS 35/20, 3000 ml	0003743700	\$ 406.00
RV 10.2017	Powder flask, NS 24/40, 500 ml	0003847200	\$ 226.00
RV 10.2018	Powder flask, NS 24/40, 1000 ml	0003847300	\$ 244.00
RV 10.2019	Powder flask, NS 24/40, 2000 ml	0003847400	\$ 297.00
RV 10.73	Vapor tube, NS 24/40	0003829400	\$ 200.00
RV 10.74	Vapor tube, short, NS 24/40	0003972300	\$ 174.00
RV 10.8001	Seal, PTFE, stn. steel	0003907000	\$ 122.00
RV 10.3000	Extension plate	0003859000	\$ 237.00
ACCESSORIES RV 3			
RV 3.1	Support pole	0025004587	\$ 58.00
RV 3.4	Woulff bottle	0025004588	\$ 180.00
RV 10.5005	Hose kit	0020000552	\$ 190.00
ACCESSORIES RV 8			
RV 8.1	Support pole	0004438500	\$ 219.00
RV 8.2	Mechanical end stop for RV 8	0025001342	\$ 74.00
RV 8.3	Stand pole	0025004707	\$ 158.00
RV 10.5005	Hose kit	0020000552	\$ 190.00
ACCESSORIES VALVE RV 10 AUTO			
RV 10.4002	Magnetic valve laboratory vacuum	0003880300	\$ 942.00
RV 10.5001	Choke water valve	0003902700	\$ 918.00
RV 10.5002	Filter	0003903800	\$ 174.00
RV 10.5003	Pressure regulating valve	0003907100	\$ 692.00