

**CG-1335-R ROTARY EVAPORATOR, IKA® RV 10 DIGITAL,
DRY ICE TRAP**

Designed for ease of use while maintaining the highest level of safety. Motorized lift is standard, making for easier removal of the evaporating flask from the digital hot water/oil bath and automatically removes flask from bath in case of power failure. The brushless motor introduces a unique rotational pattern by automatically reversing direction for quicker recovery of samples and features a smooth start at 100 rpm to minimize the chance of splashing. Digital rotation speed display makes it easier for repetition of parameters. The unique bath design provides faster heating, allowing for quicker experiments. Non-exposed heating coils and integrated handles provide safe operation. Bath heats from 20 to 180°C, adding versatility by allowing the use of oil or water. Glassware is safety coated which minimizes breakage and increases safety.

- ****EXCLUSIVE ** Dry Ice Cold Trap Supplied as Standard**
- **24/40 Vapor Tube**
- **Moves Right & Left in Interval Operation for Drying Process**
- **Adjustable End Position Recognition to Protect Glassware from Breaking**
- **Timer Function for Time Lapse Controls**
- **Speed Range from 20 to 270rpm**
- **Temperature Control of Heating Bath by a Micro Controller**
- **Infrared Interface for Data Transfer from Heating Bath to the Drive Unit**
- **10 Year Warranty**

Note: Other glassware configurations, vacuum pumps and controllers are available. Please contact us for details

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
CG-1335-R-10	Evaporator, Rotary, RV10 Digital Complete	4,980.00*

REPLACEMENT COMPONENTS:

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
CG-1335-R-52	Dry Ice Trap, Outer Sleeve Only, Plastic Coated	615.00*
CG-1335-R-51	Dry Ice Trap, Cold Finger Only	182.00*
CG-1335-R-55	Vapor Tube, 24/40	109.43*
CG-1335-R-60	Dry Ice Trap UHMW Lid	32.00*
CG-1335-R-65	Vacuum Controller Mount Brandtech®	42.00*
CG-1335-R-66	Vacuum Seal, Replacement, PTFE	161.00*
CG-1335-R-67	Vacuum Seal, Replacement, Viton	170.00*
CG-1333-A-15	Stopcock Plug Only, 1/4" - 28 Thread	64.11*
CG-1508-P-34	Round Bottom Flask, 1 Liter, 35/25 Plastic Coated	102.52
CG-141-T-12	Clamp, 100mm, Teflon Coated	105.61*
CG-147-G-03	Gasket, Envelope, PTFE	62.46*
CG-150-06	Clamp, Pinch, #35	19.01

* Not subject to discount

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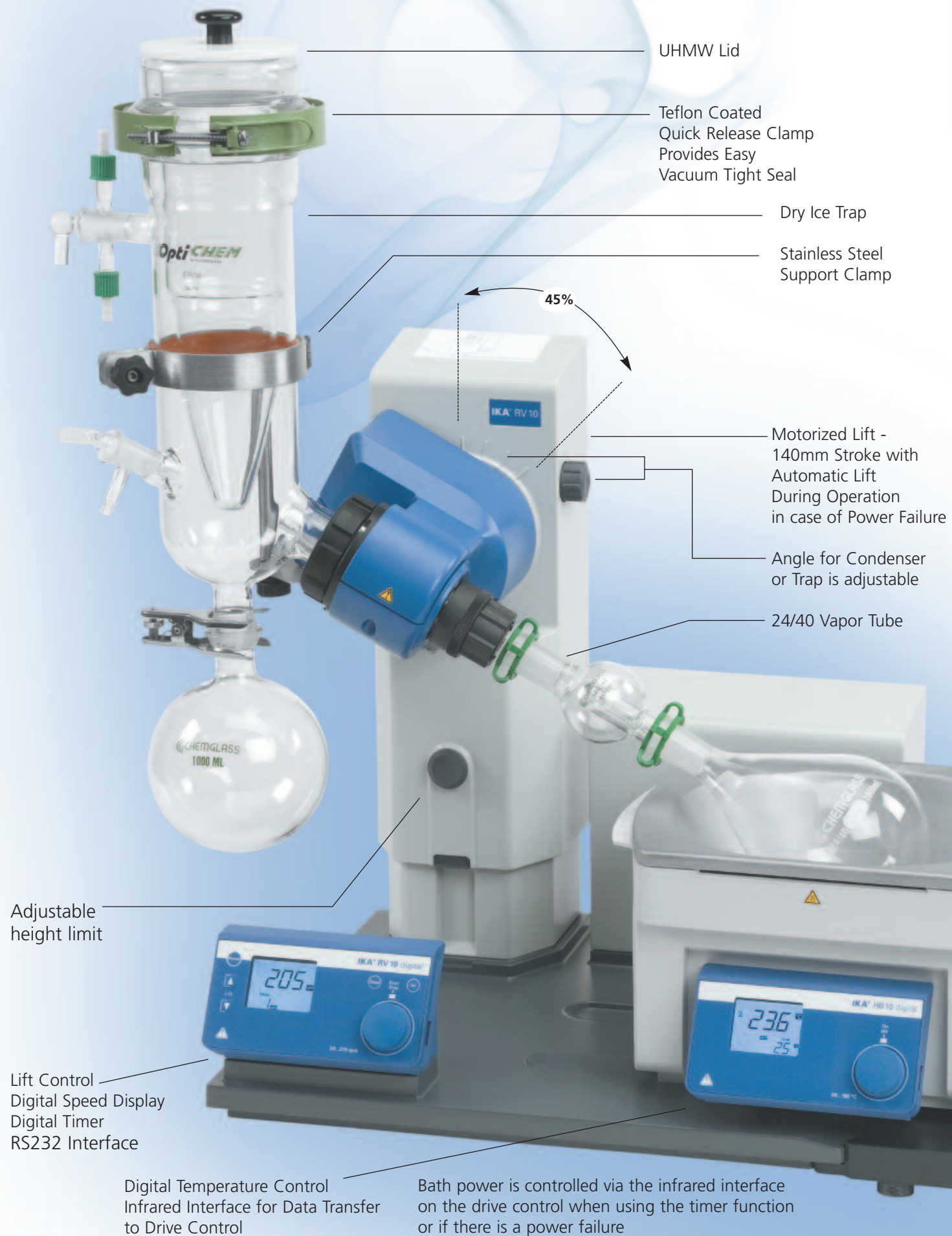
IKA®

DIGITAL ROTARY EVAPORATOR



CHEMGLASS

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SPECIFICATIONS:

DRIVE:

Motor Type	Brushless DC Drive Motor
Motor Rating Input	50 W
Speed Range	20 to 270 rpm
Speed Display	Digital
Right and Left Movement	Yes
Interval Operation	Yes
Smooth Start	Yes
Head Angle Adjustable	0 to 45°
Stroke Displacement	140mm, Motorized
Setting of Lower End Stop	60mm, Contact-Free
Vacuum Controller	Accessories

HEATING BATH:

Temperature Range	RT to 180°C
Heating Power	1,300 W
Controller	Micro Controller
Temperature Display	Digital
Setting Accuracy	1 K
Control Deviation	+/- 1 K

GENERAL DATA:

Dimensions without Glassware	500 x 410 x 430 mm †
Weight of Evaporator incl.	20 kg
Bath without Glassware	
Permitted Ambient Temperature	5 to 40°C
Protection Class acc. To DIN EN 60529	IP 20

† without extension plate

Adjustable Bath Position for Flasks up to 2 Liter

Extension Plate

Ordering Information:
1-800-843-1794

OPTIONAL CONFIGURATIONS



Vertical Coil Condenser



Diagonal Coil Condenser



Vacuum Controller/Pump