

Evaporatore rotante RE100-Pro LCD Digital Rotary Evaporator



Specifications

Voltage [VAC]	100-120/200-240
Frequency [Hz]	50/60
Power [W]	1400
Motor Principle	DC brushless motor
Speed Range [rpm]	20-280
Speed Display	LCD
Reversible Direction of Rotation	Yes
Heating Temperature Range [°C]	RT-180
Heat Control Accuracy [°C]	± 1
Heat Output [W]	1300
Temperature Display	LCD
Lift	Motor
Stroke [mm]	150
Timer	Yes
Timer Display	LCD
Time Setting Range [min]	1-999
Overall Dimensions [D x W x H mm]	420 x 400 x 580
Weight [kg]	20
Permissible Ambient Temperature [°C]	5-40
Permissible Relative Humidity	80%
Protection Class acc. To DIN EN60529	IP20
RS 232 Interface	Yes

Features

- Easy to read large digital LCD screen displays heating temperature, rotation speed and timing
- Speed range from 20 to 280 rpm
- Large 5L water-oil heating bath with heating temperature range of RT to 180°C
- Heating bath with precise temperature control and adjustable safety circuit
- Designed a detachable operating panel allows remote control
- Patented condenser (cooling surface 1,500 cm²) with excellent cooling effect
- Motorized lift with quick-action, automatic release evaporating flask to top position in case of power failure
- Adjustable final position recognition to protect operator and sample against breakage
- Evaporating flask with an ejector, convenient to remove
- Available with timer function to precise control processing
- Chemical-resistant double PTFE system and patented pressure spring provide excellent sealing
- PC can control and document all parameters via USB



Evaporatore rotante RE100-Pro

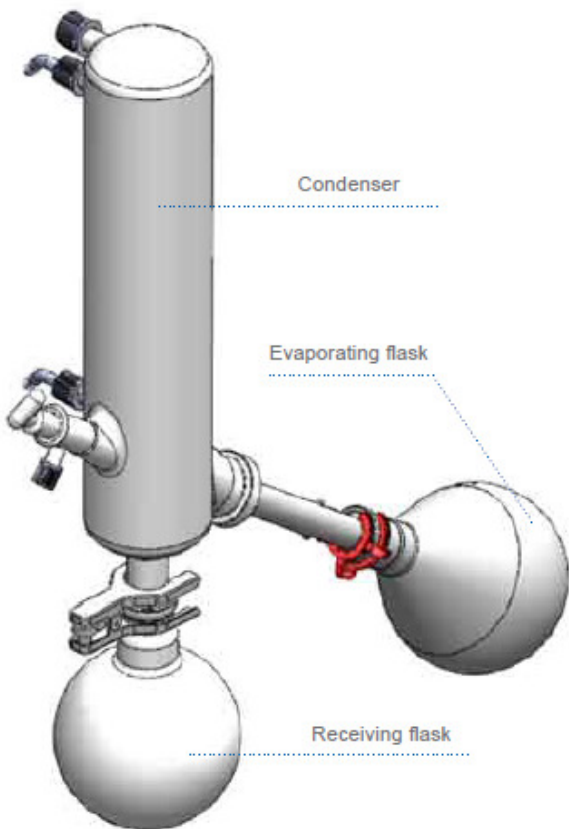
LCD Digital Rotary Evaporator

Accessories

Glassware

Compact vertical condenser for all standard distillations
 Condenser type: vertical
 Cooling surface: 1500 cm²

Cat. No: 18900165



Evaporating flask

NS 29/32

Cat. No.	Volume
18300116	50ml
18300117	100ml
18300118	250ml
18300119	500ml
18300120	1000ml
18300121	2000ml
18300122	3000ml

Receiving flask

KS 35/20

Cat. No.	Volume
18300107	100ml
18300108	250ml
18300109	500ml
18300110	1000ml
18300111	2000ml



Spiders with 5 flask

NS 29/32

Cat. No.	Volume
18300102	50ml
18300103	100ml



Connector

NS 29/32

Cat. No.	Volume
18300094	29*24
18300095	29*19
18300096	29*14



LED power

Lift-up key

Temperature

Setting time

Speed key

Temperature key

Control knob



Lift-down key

Speed

Interval time

Interval key

Timer key

LCD display



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Ordering Information

Cat. No.	P/N	Descriptions	Power supply	
611112010000	RE100-Pro	Rotary	USA plug, 100-120V, 50/60Hz	
611112010000		Evaporator with	Cn plug, 220-240V, 50/60Hz	
611112220000		set of glassware	Euro plug, 220-240V, 50/60Hz	
611112320000		vertical	UK plug, 220-240V, 50/60Hz	
Glassware				
Cat. No.	P/N	Descriptions	Volume	Size
18900165		Glassware vertical	1000ml	-
Flasks				
Cat. No.	P/N	Descriptions	Volume	Size
18300116		Evaporating ask	50ml	NS 29/32
18300117			100ml	NS 29/32
18300118			250ml	NS 29/32
18300119			500ml	NS 29/32
18300120			1000ml	NS 29/32
18300121			2000ml	NS 29/32
18300121			3000ml	NS 29/32
18300107		Receiving ask	100ml	KS 35/20
18300108			250ml	KS 35/20
18300109			500ml	KS 35/20
18300110			1000ml	KS 35/20
18300111			2000ml	KS 35/20
18300102		Spider	50ml	NS 29/32
18300103			100ml	NS 29/32
18300094		Connector	/	NS 29/24
18300095			/	NS 29/19
18300096			/	NS 29/14
18300093		Foam brake	250ml	NS 29/29
18300097		Vapor tube	/	NS 29/32
Additional Accessories				
Cat. No.	P/N	Descriptions		
18100926		Seal		
18200743	C410	Chemical resistant Vacuum Pump	220-240V, 50/60Hz	
18200746	F250	Recirculating chiller	220-240V, 50/60Hz	