

ROTARY EVAPORATORS Professional, 2 Liter, up to 180°C

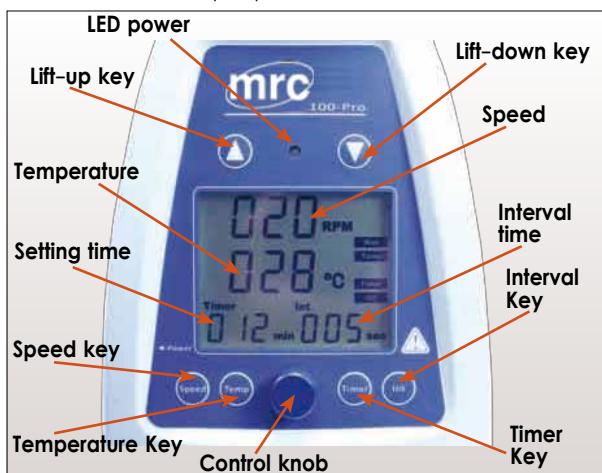


ROVA-100
2Liter
Rotary Evaporator

- 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 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 RS232 interface (USB).

ROVA-100, Digital Rotary Evaporator

Model	ROVA-100
Voltage (VAC)	100-240
Frequency (Hz)	50/60
Power (W)	1400
Motor Principle	DC brush less motor
Speed range (rpm)	20-280
Speed display	LCD
Reversible Direction of Rotation	Yes
Heating Temperature Range (°C)	RT-180
Heating 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 Hmm)	420 x 400 x 580
Weight (kg)	20
Permissible ambient temperature (C)	5-40
Permissible relative humidity	80%
Protection class acc. DIN EN60529	IP20
RS232 interface	Yes



Accessories:



CVP-13-1, Optional: Vacuum pump

	Pump Speed	0 mmHg	25 L/min
		100 mmHg	22 L/min
		200 mmHg	20 L/min
		300 mmHg	12 L/min
		400 mmHg	7.5 L/min
		550 mmHg	5 L/min
		Suction Nozzle Size(mm)	8
Motor speed (rpm)	1450		
Weight (kg)	7		
Noise (dB)	50		

WBL-100, Optional: Recirculating chiller

	Temp. range(°C)	-30 - 100°C
	Temp. stability(°C)	±1.0
	Temp. display	LED
	Pump capacity flow rate (l/min)	9
	Pump capacity flow pressure (bar)	0.35
	Filling volume (L)	9
	Weight (kg)	32
	Dimensions (W×L×H cm)	30 × 45 × 63

NS 29/32, Spiders with 5 flasks

Model	Volume
18300102	50ml
18300103	100ml

NS 29/32, Connector

Model	Size
18300094	24
18300095	19
18300096	14

Ordering Information

Model	P/N	Description	Volume	Size
Glassware				
18900165		Glassware vertical	1000ml	-
Flasks				
18300116			50ml	NS 29/32
18300117			100ml	
18300118			250ml	
18300119			500ml	
18300120			1000ml	
18300121		2000ml		
18300107			100ml	KS 35/20
18300108			250ml	
18300109			500ml	
18300110			1000ml	
18300111			2000ml	
18300112			3000ml	
18300102		Spider	50ml	NS 29/32
18300103			100ml	
18300094		Connector	-	29x24
18300095			-	29x19
18300096			-	29x14
18300093		Foam brake	250ml	29x29
18300097		Vapor tube	-	NS 29/32
Additional Accessories				
18100926		Seal, Airtight lip-seal from a PTFE compound with a built-in stainless steel spring		
CVP-13	C410	Chemical resistant Vacuum Pump	220-240V, 50/60Hz	
WBL-100	F250	Recirculating chiller		