

MBI Rotary Evaporator









LCD display

LCD display

Lift key Lower key Speed Temperature Time setting Speed Key Interval key Temperature Key Control knob

Specifications

Speed range: 20 - 280rpm
Temperature range: Ambient - 180°C
Heat control accuracy: ± 1°C
Heat output: 1300W

Heat output: 1300W
Lift stroke: 150mm
Timer range: 1 - 99 mins
Reversable motor: Yes
Power: 1400W

Power: 1400W Motor type: DC brushless

Dimensions: 18.3L x 18W x 23H inches

Weight: 33lbs
Voltage, Hz: 110V, 60Hz
Warranty: 2 years

Ordering Information

Cat. No.

Description

50002190

MBI RE100-Pro Rotary Evaporator including vertical condenser, 1000ml evaporating

flask NS 24/40 and 1000ml receiving flask KS 35/20, 110V, 60Hz

50009190

MBI RE100-Pro Rotary Evaporator excluding glassware, 110V, 60Hz

Accessories

Glassware set: Vertical condenser, 1000ml evaporating

flask NS 24/40 and 1000ml receiving flask KS 35/20

NS 24/40 evaporating flask, 100ml NS 24/40 evaporating flask, 250ml NS 24/40 evaporating flask, 500ml NS 24/40 evaporating flask, 1000ml NS 24/40 evaporating flask, 2000ml

KS 35/20 receiving flask, 100ml

KS 35/20 receiving flask, 250ml

KS 35/20 receiving flask, 500ml

KS 35/20 receiving flask, 1000ml

KS 35/20 receiving flask, 2000ml NS 24/40 spider 5 x 50ml flasks

NS 24/40 spider 5 x 100ml flasks

NS 24/40 - NS 19/22 glass connector

NS 24/40 - NS14/20 glass connector NS 24/40 - NS 24/40 foam break, 250ml

NS 24/40 vapor tube

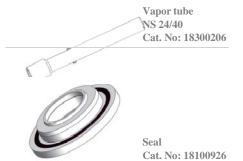
PTFE compound seal, including s/steel spring Chemical resistant vacuum pump, 110V/60Hz



Foam break, 250ml

NS 24/40

Cat. No: 18300207





Vacuum Pump Cat. No: 18200745

Voltage/Frequency		110V/60H	
Power		95W	
Vacuum	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 Nozz	8mm		
Motor Speed		1450rpm	
Weight	15.4Lbs/7	g	
Sound Level		50dB	



Evaporating flasks NS 24/40

110 = 17 10		
	Cat. No.	Volume
	18300201	100ml
	18300202	250ml
	18300203	500ml
	18300204	1000ml
	18300205	2000ml



Receiving flasks KS 35/20

110 00/10		
Cat. No.	Volume	
18300107	100ml	
18300108	250ml	
18300109	500ml	
18300110	1000ml	
18300111	2000ml	



Spider flasks

115 24/40	NS 24/40		
Cat. No.	Volume		
TBD	50ml		
TBD	100ml		



Connectors NS 24/40

Cat. No.	Size
18300199	NS 24/40 - NS 19/22
18300200	NS 24/40 - NS 14/20