

Ротационные испарители RV-400, RV-200, гистологическая продукция SW-200, FB-200, WD-200

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: cen@nt-rt.ru || сайт: <http://coleparmer.nt-rt.ru/>

Cole-Parmer®

WD-200 Series Paraffin Wax Dispenser

- Easy and mess-free tissue embedding
- Heated wax "on tap" for histology and pathology labs
- Enhanced safety with overtemperature cut-out at 120 °C (248 °F)
- Non-drip heated tap to prevent blockages
- Constructed of stainless steel with antimicrobial coating to inhibit bacteria growth
- Slimline design maximizes your bench space
- Outer surface stays cool to the touch
- 3-year warranty





WD-200 Series Wax Dispenser

The WD-200 series paraffin wax dispenser is designed for on-demand delivery of molten wax. It heats wax to a liquid state and provides convenient 'wax on tap' for histology and pathology laboratories. Large 7.5 L capacity can melt up to 6 kg (13.2 lb) of pelletized wax at a time.

Delivery of molten wax is via a non-drip lever tap with three settings {off, on-demand pull dispense and continuous flow}. The inner tank has a filter screen (0.5 mm mesh) fitted to prevent coarse particles from blocking the delivery tap. The wax dispenser tap is heated via a dedicated heating system which prevents blockages and ensures an even flow of wax on-demand.

The wax dispenser has digital temperature control which provides accurate temperature control of the molten wax, and is coupled with an ultra-fast heating system for rapid melting of pelletized wax. The set temperature can be controlled using the up and down arrows on the control panel. The heater indicator will illuminate to show heater activity. When set at 65 °C (158 °F), the unit takes approximately 90 minutes to fully melt 5 kg (11 lb) of pelletized wax, with significant quantities of molten wax available for use after as little as 30 minutes.

The equipment is protected by a miniature circuit breaker and a temperature cut-out. If an overtemperature condition occurs, the wax dispenser will automatically turn off at 120 °C (248 °F).

Specifications

Model no.	WD-200
Capacity	7.5 L
Material	Stainless steel
Temperature	Ambient to 70 °C (158 °F)
Dimensions (W x H x D)	181 x 45.5 x 50 cm (71 x 17.9 x 19.7 in)
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy Model
Wax dispenser, 230 VAC, 50/60 Hz	85230-07	WD-200	WD-200D	MH8524
Wax dispenser, 120 VAC, 50/60 Hz	85230-08	WD-200	WD-200D-120	MH8524X1

Cole-Parmer®

RV-400 Series Rotary Evaporators

- Motorized lift provides smooth, stable lifting and lowering of the bath
- Unique PTFE sealing system offers excellent thermostability
- PID temperature controller provides stable temperature control
- High-efficiency drain port and injection valves
- Small footprint takes up minimal lab space
- 3-year warranty



RV-400 Series Rotary Evaporators

Our RV-400 series rotary evaporators with motorized lift system move the bath up or down smoothly with a simple push of a button. The control panel features up and down arrows to control the bath height, push-button controls to turn rotation and heat on or off, a knob to select parameter, and a large multiline display. The large LCD lets you view and set current rotation speed, temperature, and timer.

The unique PTFE sealing system provides great thermostability and excellent chemical resistance. Direct injection capability for continuous feeding of solution and continuous drain capability without the need to release vacuum or stop the system make these evaporators efficient and simple to use. A stainless steel bath with PTFE coating withstands high temperatures and is easy to clean. Safety features include dry-run protection, overtemperature shutoff, circuit breaker, and power interruption alarm.

Each unit includes evaporator control stand, mounting pole, uncoated glassware set (vertical condenser, sample flask, receiving flask), water bath, clamp holders, brackets, nozzle set, and vacuum gauge.



RV-400A-5



RV-400A-10



RV-400A-50

Specifications

Model no.	RV-400
Speed resolution	1 rpm
Water bath temp range	5 to 99 °C
Temperature resolution	0.1°C
Maximum vacuum	8 mbar
Timer range	1 to 5999 minutes
Lift mechanism	Automatic motorized
Warranty	3 years

Ordering Information

Evaporation flask size	Rotation speed	Evaporation rate	Vacuum connection	Dimensions (W x H x D)	Wattage	Power (50/60 Hz)	Item no.	Model no.
5 L	20 to 140 rpm	2 L/hr	10 mm barb	86 x 112 x 41 cm (33.9 x 44.1 x 16.1 in)	1800	120VAC	52411-96	RV-400A-5-120
					2300	220VAC	52411-97	RV-400A-5
10 L	20 to 130 rpm	3.5 L/hr	18 mm barb	110 x 206 x 54 cm (43.3 x 81.1 x 21.3 in)	3300	220VAC	52411-98	RV-400A-10
20 L	20 to 130 rpm	4 L/hr	18 mm barb	120 x 206 x 57 cm (47.2 x 81.1 x 22.4 in)	4300	220VAC	52411-99	RV-400A-20
50 L	20 to 110 rpm	9 L/hr	18 mm barb	130 x 215 x 61 cm (51.2 x 84.6 x 24 in)	5300	220VAC	52410-00	RV-400A-50

Note: Units are hard-wired except for 5-L models which have a power cord with NEMA plug. Electrical installation should be carried out by a qualified electrician.

Cole-Parmer®

RV-200 Series Rotary Evaporators

- Unique PTFE sealing system offers excellent thermostability
- PID temperature controller provides stable temperature control
- Small footprint takes up minimal lab space
- Choose simple one-handed manual lift or automatic motorized lift
- 3-year warranty



RV-200 with manual lift



RV-200 with motorized lift

RV-200 Series Rotary Evaporators

Our RV-200 series rotary evaporators focus on essential features to support your everyday lab processes. Easily set and view operating parameters on the two large digital displays; one for rotation speed and timer and another for bath temperature and timer. The unique PTFE sealing system provides great thermostability plus excellent chemical and corrosion resistance.

Stainless steel bath features PTFE coating to withstand high temperatures and is easy to clean. Safety features include dry-run protection, over-temperature shutoff, circuit breaker, and power interruption alarm.

Each unit includes evaporator control stand, uncoated glassware set (vertical condenser, 1-L sample flask, 1-L receiving flask), clip, water bath, vacuum gauge, and power cords (NEMA 5 plugs for 120 VAC models; NEMA 6 plugs for 220 VAC models) for rotator and bath.

Specifications

Model no.	RV-200
Rotation speed	20 to 300 rpm
Speed resolution	1 rpm
Water bath temp range	5 to 99 °C
Temperature resolution	0.1 °C
Evaporation rate	22 ml/min
Maximum vacuum	8 mbar
Vacuum connection	Angled 10 mm GL14 barb
Display	Two LCDs
Timer range	1 to 5999 minutes
Dimensions W x H x D	57.0 x 75.4 x 38.6 cm (22.4 x 29.7 x 15.2 in)
Warranty	3 years

Ordering Information

Max evaporation flask size*			Power (50/60 Hz)	Item no.	Model no.
2 L	Manual	1000W	120VAC	52411-92	RV-200-2-120
			220VAC	52411-93	RV-200-2
2 L	Motorized	1000W	120VAC	52411-94	RV-200A-2-120
			220VAC	52411-95	RV-200A-2

*Unit is provided with a 1-L evaporation flask but accommodates either a 1-L or 2-L flask.

SW-200 Series Slide Warmer

The SW-200 warming/drying bench aids in the preparation of microscope slides at the specimen mounting stage. It complements both the WD-200 wax dispenser and the FB-200 flotation bath to provide a complete set of paraffin wax sampling equipment for the modern laboratory.

Accepting up to 50 slides, the unit has the facility for drying slides in different orientations-across the drying support bars, angled from the bars, or flat without the bars. A silicone rubber mat element heater provides heating up to 100 °C (212 °F) and is controlled by a built-in energy regulator. The front panel has a temperature adjustment dial and two indicator lights for power and heater.



Specifications

Model no.	SW-200
Capacity	50 slides, 76 x 25 mm (3 x 1 in)
Temperature range	Ambient to 100 °C (212 °F)
Dimensions (W x H x D)	39.0 x 9.5 x 18.0 cm (15.4 x 3.7 x 7.1 in)
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Microscope slide warmer, 230 VAC, 50/60 Hz	48573-06	SW-200	SW-200	MH6616
Microscope slide warmer, 115 VAC, 50/60 Hz	48573-01	SW-200	SW-200-115	MH6616X1



FB-200 Series Flotation Bath

- Remove wrinkles and folds before placing paraffin section on slide
- Fast heat up-reach 45 °C (113 °F) in 40 minutes
- Black interior and rim allow excellent visibility of tissue sections
- Easy to clean and virtually maintenance-free
- 3-year warranty



FB-200 Series Flotation Bath



The FB-200 paraffin section flotation bath is designed to assist with the handling of paraffin wax samples in histology and pathology laboratories. It is essentially a hot distilled water floating out bath that allows for the meticulous manipulation and location of sections onto glass slides.

Use the control knob to easily adjust bath temperature from 30 to 70 °C (86 to 158 °F), reducing the risk of overheating sections. The bath delivers fast heat-up times achieving a stable 45 °C (113 °F) using 2.25 liters of water within 40 minutes. Safety features include an integrated indicator light alerting you when unit is on, as well as automatic shut-off.

The paraffin section flotation bath has a PTFE black interior and powder-coated aluminum exterior, which makes it virtually maintenance-free, extremely easy to clean and allows for improved visibility of floating sections. The wide-rimmed edge can serve as a drying surface for processed slides. Order optional bath lid to help maintain desired temperature.

Specifications

Model no.	FB-200
Capacity	2.5 L
Temperature range	30 to 70 °C (86 to 158 °F)
Temperature stability	±0.5 °C
Dimensions (H x dia)	14 x 33 cm (5.5 x 13 in)
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Flotation bath, 230 VAC, 50/60 Hz	48572-55	FB-200	FB-200	MH8517
Flotation bath, 115 VAC, 50/60 Hz	48572-50	FB-200	FB-200-115	MH8517X1

Accessories

Description	Item no.	Series no.	Model no.	Legacy SKU
Lid, black polypropylene	48572-99	N/A	N/A	AZ9241

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: cen@nt-rt.ru || сайт: <http://coleparmer.nt-rt.ru/>