



## Cole-Parmer® RV-400 Series Rotary Evaporators

Motorized lift provides smooth, stable lifting and lowering of the bath

- Set and view rotation speed, temperature, and timer on the large LCD
- 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
- 2-year warranty

Cole-Parmer 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, vacuum gauge, and power cord (on 5-L models only).



# Cole-Parmer® RV-400 Series Rotary Evaporators



5-L model



10-L model



50-L model

## Specifications & Ordering Information

Speed resolution: 1 rpm

Water bath temperature range: 5 to 99 °C

Temperature resolution: 0.1 °C

Maximum vacuum: 8 mbar

Timer range: 1 to 5999 minutes

Lift mechanism: automatic motorized



Evaporation flask size	Rotation speed	Evaporation rate	Vacuum connection	Dimensions (W x H x D)	Wattage	Power (50/60 Hz)	Item number
5 L	20 to 140 rpm	2 L/hr	10 mm barb	33 <sup>7</sup> / <sub>8</sub> " x 44" x 16 <sup>1</sup> / <sub>8</sub> " (86 x 112 x 41 cm)	1800	120 VAC	52411-96
					2300	220 VAC	52411-97
10 L	20 to 130 rpm	3.5 L/hr	18 mm barb	43 <sup>5</sup> / <sub>16</sub> " x 81 <sup>1</sup> / <sub>8</sub> " x 21 <sup>1</sup> / <sub>4</sub> " (110 x 206 x 54 cm)	3300	220 VAC	52411-98
20 L	20 to 130 rpm	4 L/hr	18 mm barb	47 <sup>1</sup> / <sub>4</sub> " x 81 <sup>1</sup> / <sub>8</sub> " x 22 <sup>7</sup> / <sub>16</sub> " (120 x 206 x 57 cm)	4300	220 VAC	52411-99
50 L	20 to 110 rpm	9 L/hr	18 mm barb	51 <sup>1</sup> / <sub>16</sub> " x 84 <sup>5</sup> / <sub>8</sub> " x 24 (130 x 215 x 61 cm)	5300	220 VAC	52410-00

coleparmer.com

USA:  
+1.800.323.4340  
+1.847.549.7600

Canada: +1.800.363.5900  
China: +86.21.5109.9909  
France: +33 (0) 1486 37800  
Germany: +49 (0) 9377 92030

India: +1.800.266.1244  
Italy: +39 (0) 1313 89513  
UK: +44 (0) 1480.272279  
All other countries: +1.847.549.7600

Cole-Parmer®