

<b>Product Name :</b> Rotary Evaporator	<b>Product Code :</b> ASTRALAB-SUPPLYA141004
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<b>Description :</b>
Rotary Evaporator
<b>Technical Specification :</b>
Rotary Evaporator

Temp. range: RT~180°, Rotary Bottle: 1L, Collecting Bottle.

Rotary Evaporator is an essential instrument in chemical laboratories for the efficient and gentle removal of solvents from samples by evaporation. It can be combined with vacuum pump, vacuum controller and circulating chiller to provide excellent distilling solutions in a wide range of applications.

#### 1L Rotary Evaporator

##### Features:

5L heating bath with a wide temperature range (room temp.to180°C), independent temperature control, make it can be used separately. Water/oil heating mode can be changed only through a switch.

Manual lift combined with auxiliary lift for precise positioning of the glassware.

PID control ensures high temperature accuracy at  $\pm 1^{\circ}\text{C}$  (water).

Overheating protection temperature at 220°C

Boil-dry protection, automatically power off if heating without water/oil in the heating bath.

Speed range from 20 to 200rpm, timing interval operation in clockwise and anticlockwise directions for drying process.

Patented condenser (cooling surface 1200/1700cm<sup>2</sup> for selection), double helix condensing tube + center circular arc design to speed up the flow rate of liquid with excellent cooling effect.

Ejection mechanism ensures easy exchange of evaporating flask

Adjustable immersion angle

Patented double spring sealing ring which is made of PTFE provides an excellent sealing performance

Remote function provides PC control and data transmission.



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