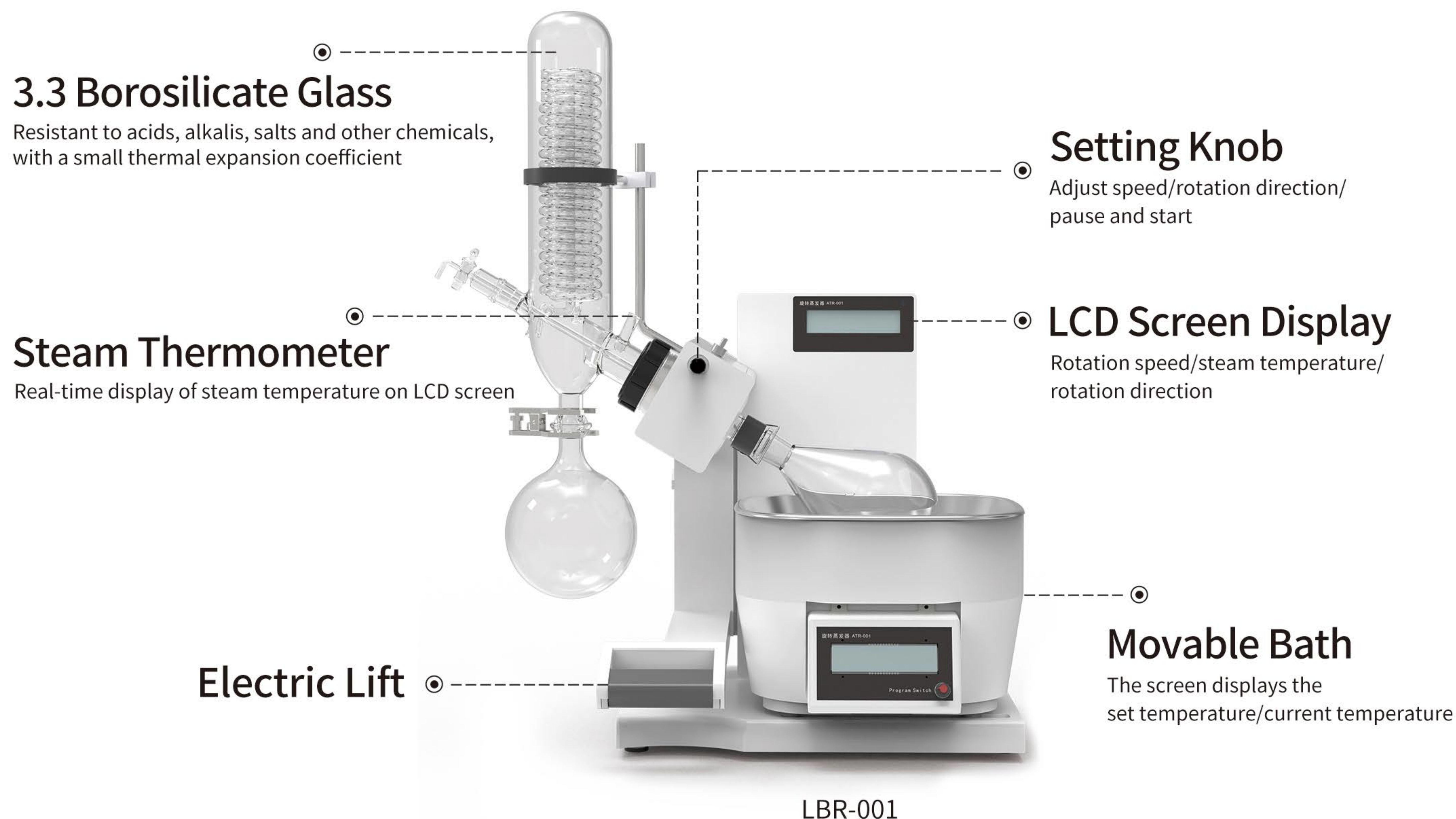


Laboratory - Rotary Evaporator



Features

The vacuum distillation method avoids the damage of high temperature to the sample and is suitable for heat-sensitive substances. For example, the active ingredients in some natural products are easy to decompose or deteriorate at high temperatures. The use of a rotary evaporator can evaporate the solvent at a lower temperature, protecting the activity and structural integrity of the sample.

- PTFE "Teflon" + FV rubber, fluorinated rubber double sealing ring and other technologies are used to ensure negative pressure indicators.
- A switching valve is provided, which has little effect on the overall negative pressure, and the distilled solvent can be collected at any time according to the test.
- The bath tank is made of 304 stainless steel, which is corrosion-resistant and can be used for a long time.
- Equipped with a quick-release valve, it is easy to connect glass components.

Supports customized explosion-proof devices for equipment, with an explosion-proof grade of **EXd II BT4 Gb**.

Suggested Match



B40 Diaphragm Pump

No working medium required, small size, light weight, strong resistance to chemical corrosion



Mini Cool

Customized for small rotary steamer, SECOP compressor
Temperature range: -20°C~RT
Cooling capacity: 858W (0°C)

Parameter

Product model	LBR-001
Temperature range	RT ~ 99°C (when the medium is water) / RT ~ 180°C (when the medium is silicone oil)
Power supply	220V~240V — 50Hz/60Hz;
Heating power	1500W
Rotation speed	35 ~ 200 RPM
Tilt Angle	0 ~ 30°
Evaporation flask	50~2000ml
Collection bottle	≤1000ml
Bath volume	4L
Sealing material	PTFE
Lifting height	180mm
Weight	19.5KG
Size	446L*270W*490H