



Multi-position hotplate magnetic stirrer, 4 positions

Code LBD023 - RSLAB-4PC

This equipment is used in chemical synthesis processes, analysis of the physical and chemical properties of substances, biopharmaceutical laboratories, etc.



Features

- Independent control of heating and stirring in each position
- LCD display shows temperature and speed in real time
- PID control ensures precise and stable heating
- Incorporates a maintenance-free, brushless DC motor that allows precise control of the stirring speed
- External temperature probes can be connected
- Over-temperature protection
- Stainless steel plates with ceramic coating provide excellent chemical resistance

Code	LBD023
Model	RSLAB-4PC
Stirring/heating positions	4
Maximum stirring capacity (H₂O)	40 L (10 L x 4)
Plate size	Ø 135 mm
Plate material	Stainless steel with ceramic coating
Display	LCD
Speed range	200-1500rpm
Speed control accuracy	± 20rpm
Maximum length of stirring magnet	40mm
Temperature range	25-340°C
Over-temperature protection	420°C
Temperature control accuracy	± 1°C (< 100°C), ± 1% (> 100°C)
Temperature display accuracy	± 0.1°C
External temperature probe	PT1000 (accuracy ± 0.2°C)
Protection class	IP20
Heating power	500W x 4
Total power	515W x 4
Power supply	200-240V, 50Hz
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%
Dimensions (L x W x H)	698 x 270 x 128mm
Weight	9.5kg