



# LABORATORY LOW SPEED CENTRIFUGE BCFLR-201

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## AUTOMATIC DECAPPING CENTRIFUGE

The automatic decapping centrifuge is a conventional laboratory centrifugal machine that automatically removes the caps from the vacuum blood collection tubes during centrifugation. This centrifuge is specially designed for hospitals, blood stations, as well as institutions of radiological immunology and nuclear medicine. It completes automatic Four specifications of 48-, 76-, 128- and 148-tube centrifuges are available for various requirements. In addition, there are room temperature models and refrigerated models to meet the experimental needs. decapping and centrifugation in one fell swoop, addressing problems for hospitals in the process of centrifugation the vacuum blood collection tubes, such as the low manual decapping efficiency and the higher risk of bacteria infection during the blood resuspension caused by the vibrations generated when pulling out the tube. The automatic decapping centrifuge is widely used in scientific research, education and production departments of clinical medicine, biochemistry, immunology, blood stations, pharmaceuticals, etc.



## SPECIFICATIONS

Model	BCFLR-201
Number of blood collection tubes to be centrifuged	124/148
Max speed	4,000r/min
Max RCF	3,580xg
Refrigeration system	Imported fluorine-free refrigeration compressor unit and eco-friendly refrigerant R404a
Temperature control range	-20°C~+40°C
Temperature control accuracy	±1°C
Total power	2.0kW
Weight	150kg
Noise	≤65dB(A)
Speed accuracy	±30r/min (customizable, multiples of 10)
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation
Number of running programs	20
Control and drive system	High torque variable frequency AC/DC motor, microcomputer control
Dimensions (LxWxH)	580mmx740mmx800mm
Alt Name	Automatic Decapping Centrifuge

## ITEMS INCLUDED

No	Name	Description
1	Swing-out rotor 124x5mL/2mL (decapping)	Max RPM: 4,000r/min Max RCF: 3,580xg
2	Swing-out rotor 148x5mL (decapping)	Max RPM: 4,000r/min Max RCF: 3,520xg



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