

BRC-T/UT Series High Speed Bench-Top Touch Panel Centrifuges

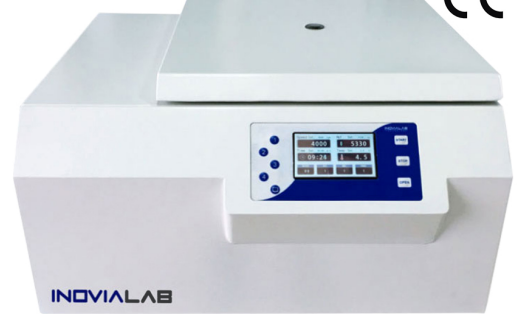
BRC-Micro



BRC-5180T/UT



BRC-5300T/UT



Features:

1. Our newly designed touch screen refrigerated centrifuge devices are generally used in blood banks, laboratories and hospitals for processes such as plasma, platelet and erythrocyte separation from whole blood.
2. It has high torque, microprocessor adjustment and maintenance-free, dust-free brushless motor.
3. The flexible shaft system with direct drive and rotor can tolerate imbalance of up to 10 grams, thus ensuring smooth operation, low noise and small vibration.
4. It has imported compressor and precise temperature control, which does not create environmental pollution, can easily be converted to cold and hot, fluorine-free double-cycle cooled.
5. It has up to 10 different process recording memories and adjustable acceleration in 9 different stages and deceleration function in 10 different stages.
6. Micro-computer control allows you to easily process all the parameters you need such as RPM / RCF, Time, Temperature and Acceleration-Deceleration via LCD touch screen.
7. Electric automatic lock system, super speed and unbalance protection.
8. The centrifuge body is made of high quality steel, safe and reliable, and the top cover has an inspection window for calibration.
9. With the reliable locking system and sensors, the device does not start without closing the door and the door cannot be opened until the device is completely stopped. In the event of a power failure, the door can be opened with the manual key located on the side of the device.
10. The device is equipped with sensors and alarm systems to alert the user to any malfunction or misuse.

Also the features inside of the menu at the display can provide you;

- * Set the "Sleep Time" for the device,
- * Set the "Buzzer" coming at the end of process,
- * Set the "Timer" according to temperature or RPM for operating time of the device,
- * Set the "Defrost" for the solve or keep icing,
- * Set the "Lid Mode" for the end of process, you can set the cover manually or automatically.



Technical Specification;

Model	BRC Micro	BRC-5180T	BRC-5180UT	BRC-5300T	BRC-5300UT
Max. Speed(RPM)	16000	18500	21000	18500	21000
Max. RCF(xg)	19041	23990	31910	23990	30910
Max. Capacity	6x100ml	4x180ml	4x180ml	4x300ml	4x300ml
Temperature Range	20°C - 40°C	-20°C - 40°C	-20°C - 40°C	-20°C - 40°C	-20°C - 40°C
Temperature Accuracy	±1°C	±1°C	±1°C	±1°C	±1°C
Time Range	0 - 99dk	0 - 99dk	0 - 99dk	0 - 99dk	0 - 99dk
Speed Accuracy	±20r/dk	±20r/dk	±20r/dk	±20r/dk	±20r/dk
Noise	<50dB	≤55dB	≤55dB	≤60dB	≤60dB
Power Source(220V)	5A	5A	7A	6A	7A
Dimension(LxWxH)(mm)	490x490x250	570x600x455	570x600x340	640x665x400	660x665x375
Package Dimension(LxWxH)	590x590x60	750x670x455	750x670x455	820x735x535	820x735x535
Net/Gross Weight(Kg)	44 / 50	105 / 118	105 / 118	120 / 132	100 / 117