

FBC Series Floor Type Touch Panel Refrigerated Centrifuges

Features;

Our FBC Series new design touch screen refrigerated centrifuge devices are used in blood banks, laboratories and hospitals for processes plasma, platelet and erythrocyte separation.

In production; High torque, microprocessor controlled and maintenance free, dust-free brushless motor is used.

It has an environmentally friendly, non-polluting, easily convertible cold and hot, fluorine-free double-cycle refrigerated imported compressor and precise temperature control.

The device has rotors and equipment that can centrifuge the blood bags used in the market without any problem.

Electric automatic lock system, super speed and unbalance protection.

The centrifuge body is made of high quality steel, safe and reliable, and the top cover has an inspection window for calibration.

With the reliable locking system and sensors, the device does not start until the door is closed 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.

The device is equipped with sensors and alarm systems to alert the user in case of any malfunction or misuse.

Capacity : up to 16 triple blood bag of 500ml with faired rotor

* Power supply : 220-240 V 50Hz, 25A, 1 P / N / T

* Ease of use: intuitive graphic programming system VIDEO set allowing the simultaneous display of all set point and observed parameters:

Speed-FCR-duration-integral-braking-temperature-temperature compensation-radius

* Programming of several speed steps for precise separation

* Cycle-to-cycle reproducibility ensured by using the integral function.

* Automatic and motorized locking controlled by button

* Possibility to neutralize up to 125 g imbalance

* Tachometer window on cover (optional)

* Equipped with a number of cycles and operating hours counter

The Menu option on the panel allows you to set the following features,

* The device's "Sleep Time"

* "Buzzer (Alarm)" at the end of the transaction

* "Timer", in other words, to adjust the operating time of the device according to temperature or RPM

* "Defrost" to keep or defrost icing

* Allows you to set the L Lid Mode , where you can choose to open the cover automatically or manually when the process is finished.

* Up to 10 memory capacity for different operations.

* Adjustable RPM / RCF, Time, Temperature and adjustable 9 different acceleration and deceleration function via LCD touch screen.



New Technology Touch Screen



Technical Specification:

Model	FBC-6000T	FBC7000T	FBC21000T
Maximum Speed (RPM)	6000	7000	21000
Maximum RCF (xg)	6600	12000	46140
Speed Accuracy	±50r/min	±50r/min	±50r/min
Maximum Volume (Swing Rotor)	6x1000ml	6x2400ml	4x2000ml
Temperature Range	-20°C to 40°C	-20°C to 40°C	-20°C to 40°C
Temperature Accuracy	±1°C	±1°C	±1°C
Noise	<65dBA	<55dBA	<65dBA
Timer	1-99h59min	1-99h59min	1-99h59min
Power Supply	AC110/220V 50/60Hz 20A(6000T) - 35A(7000T/21000T)		
Net Weight (Kg)	260	410	235
Package Weight	300	500	285
Dimension(HxDxW)(mm)	940x735x1260	1000x1000x885	865x728x1240
Package Dimension	1150x1050x1405	1200x1200x1000	1000x850x1510

