

## Medium Capacity and Low Speed Centrifuges (Ideal for PRP, Urine or Blood tubes)

### Features;

The FC5000 Series Desktop Centrifuges provide a reliable and fast operation with the Brushless DC Motor and Micro Processor controlled system.

The front panel's Soft-Touch keys and LCD display make it easy to control and monitor parameters such as RPM, RCF, Time and Cover status.

The devices provide high quality service to the user by preventing the heating of samples due to the necessary heating balance protection equipments or air exchange channels, preventing contamination and similar distortions.

External design made of very robust hair and stainless steel materials provides reliable and comfortable operation with balance control and cover security systems.

Each of the models offers a wide range of rotor capacities.

The FC5000 Series is a series produced for a wide range of applications from Biochemistry to Microbiology. It is one of our ideal solutions for blood tube centrifugation especially in health centers and hospitals.



### Technical Specifications;

Model	FC5000-1C	FC5000-6B	FC5000-6C Blood Card Centrifuge	HEMA12-1 Hematocrit
Max. Speed (RPM)	6000	4000	3500	12000
Speed for Blood Type Card (RPM)	N/A	N/A	3000	N/A
Max. RCF (xg)	4500	2420	2500	N/A
Timer Range	1-999min			
Control	Microprocessor Control			
Motor	Brushless Motor			
Noise	≤65dB	≤55dB	≤60dB	N/A
Power Supply	AC220V 50Hz 5A	AC220V 50Hz 2A	AC220V 50Hz	AC220V 50Hz 8A
Dimension (LxWxH)(mm)	350x430x260	430x340x230	N/A	350x280x250
Package Size (LxWxH)(mm)	N/A	440x530x340	N/A	N/A
Net Weight (kg)	22	13	18	18
Gross Weight (kg)	25	15	20	N/A



### Rotor Types;

Model	FC5000-1C	FC5000-6B	FC5000-6C	HEMA12-1
Rotor Type	Capacity	RPM RCF(xg)	RPM RCF(xg)	RPM RCF(xg)
Angle Rotor	12 x 10/15ml 10 x 20ml	6000 4500 4000 2420		
Swing Rotor	8 x 10/15ml	4000 2420		
Micro Column Blood Type Card Quantity	6 or 8 Column Card		3000 2500	
Hematocrit Rotor	24 Standard Capillary			12000 RPM