

# SK-SY07

## MEDICAL CENTRIFUGE



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## FEATURES AND HIGHLIGHTS

**Design:** Suitable for medical, health, scientific research, teaching, unit biochemical experiments, centrifugal separation and qualitative analysis. In medical testing, centrifuges are often used as instruments and equipment for separating serum, plasma, precipitating proteins, or inspecting urinary sediment.

**Working principle:** Centrifuge is a method of separating, concentrating, and purifying biological samples using the centrifugal force of rotational motion and differences in the sedimentation coefficient or buoyancy density of substances. Its working principles include centrifugal filtration and centrifugal sedimentation.

**Safety function:** Equipped with mechanical door lock and safety switch, the machine stops running when the lid is opened, ensuring safe and reliable operation.

### Technical parameters

▪ Maximum speed	4000RPM
▪ Maximum centrifugal force	2325xg
▪ Timing	0-99min
▪ Rotor capacity	20mlx12(Standard configuration)
▪ Power Supply	100-240V 50-60Hz
▪ Overall size(mm)	320x340x280
▪ G.W./ N.W.	8/7kg



#### Material

High strength plastic shell, small size, light weight.



#### Rotor capacity

12-position rotor is optional, with adjustable speeds for different test tubes and experimental requirements.



#### Surface technology

Electrostatic spray coating shell, no paint peeling, corrosion-resistant.



#### Cover plate

A separate cover switch is designed for convenient use;



#### Control panel

The new panel design features a large screen with backlit LCD display for speed and operation time, with speed and centrifugal force switching keys for easy viewing. It also displays error codes and has 10 adjustable display levels for lifting speed.



#### Alarm function

Overspeed alarm, automatic alarm upon completion of work.






## CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



## WORLDWIDE BRANCHES

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Company video



General catalogue