



Desk-top low speed centrifuge



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Desk-top low speed centrifuge

DS 305R/DS 305N



Product Introduction

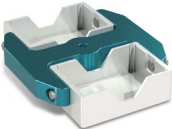
This series production is suitable for variety different rotors. It can be used for multiple purposes and used for 4 X 250 ml large-capacity centrifugation, also can be used for fixed angle rotor centrifugation with the maximum speed of 5000 rpm. It can be used in the fields of RIA, molecular chemistry, biopharming, cell culture isolation, clinical medicine and other field.

Product Function

1. Equilateral triangle fixed lid force uniform centrifuge operation process is safer
2. Adopted electronic door lock, all-steel inner cavity protection sleeve, T45 cold-rolled steel body, 304 stainless steel centrifugal cavity. Quadruple metal security protection and primary buffer material to protect personal safety.
3. The 10 gear acceleration and deceleration respectively control the braking time. Use soft start/stop technology to avoid secondary mixing when reduction.
4. Multiple centrifugal functions: Set the speed up and down time freely, Set the centrifuge procedure in 10 stages, set the Instant centrifugation, Set the timed startup function
5. The stainless steel bowl using one-time molding technology and it has high tensile strength and small wind resistance. The steel bowl is treated by sand blasting process, which has strong corrosion resistance without light pollution.
6. 3 level rubber damping has good automatic balance function and imbalance switch function to protect personal safety
7. 5-inch touch screen for easy operation. Parameter setting centrifugal force can be accurate to 1 x g, The speed can be accurate to 1rpm, The time can be accurate to one second. The large screen can simultaneously display speed, centrifugal force, time, temperature, acceleration and deceleration and other parameters, Parameters can be changed during operation without stopping.
8. Refrigeration function: the temperature in the bowl can still be remained at 4 °C at the maximum speed. Prefabricated cold function: Fast cooling function reduces from 25 °C to 4 °C in 8 minutes.
9. Intelligent temperature control system can adjust the cooling operation time of the equipment automatic when the lid is opened/closed.

Model	DS 305R (Refrigerated)	DS 305N (Standard)
Max. Speed	6000rpm	
Max. Capacity	4 × 250ml	
Max. RCF	6321xg	
Speed Accuracy	±10rpm/min	
Time Set	1s-99min59s / 1min-99h99min	
Temperature Setting Range	-20°C — 40°C	/
Temperature Accuracy	±1.0°C	/
Operation Mode	Touch panel	
Power Consumption	1200W	800W
Noise Level	≤65dB (A)	
Power Range	AC 220±22V 50Hz, 16A	AC 220±22V 50Hz, 10A
Dimensions (D × W × H)	630 × 600 × 330 mm	550 × 470 × 350 mm
Net Weight	85 KG	48 KG
PO No.	08143051	08143050

Rotor Data

 Fixed angle rotor#1	Capacity:12X10ml Max.speed:6000rpm Max.RCF:6321xg	 Uncovered swing -out rotor#2	Capacity : 48X2/5ml (blood collection tube) Max.speed : 4000rpm Max.RCF : 3000xg
 Swing-out rotor#3	Capacity : 72×5/7ml (blood collection tube) Max.speed : 4000rpm Max.RCF : 3000xg	 Swing-out rotor #4	Capacity:4X250ml Max.speed:4000rpm Max.RCF:3040xg
 MTP swing-out rotor#5	Capacity:2X2X96 Max.speed: 4000rpm Max.RCF:2300xg	 Swing-out rotor #6	Capacity:8X50ml Max.speed:4000rpm Max.RCF:2810xg

Specification	PO NO.	Specification	PO NO.
32 × 10ml	033200101	4 × 100ml	030401001
32 × 15ml	033200151	8 × 100ml	030801001
16 × 15ml	031600151		