

ACE low speed clinical centrifuges are widely used in the medical industry. Ideal for separation of serum, plasma, urine, fecal samples in biochemical & medical laboratories. It is an essential equipment of every clinical laboratory, blood bank, medical college and medical research institute.

## DM0424 low Speed Centrifuge

### Features

- Max. speed 4000rpm.
- Rotor speed can be set in RPM/RCF, with 3 programs storage capacity for routine applications.
- Max. capacity 50ml×4, Adapt to different sizes of blood collection tubes and centrifuge tubes suitable for swing out rotor and angle rotor.
- Automatic internal diagnosis and self-detection.
- Maintenance-free brushless DC motor.



## DM0408 Clinical Centrifuge

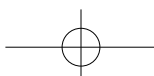
### Features

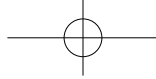
- Speed range of 300-4000rpm.
- 3 programs storage capacity for routine applications.
- Automatic internal diagnosis.
- Maintenance free brushless DC motor.



### Specifications

	DM0424	DM0408
Speed range	500-4000rpm increment: 100rpm	300-4000rpm increment: 100rpm
Max. RCF	2500×g	1900×g
Speed accuracy	±100rpm	±100rpm
Rotor	Swing6×15ml Swing4×50ml Angle 24×15 ml, Angle 12×10ml/8×15ml	Angel 8×15ml(Default), Angel 10ml×12
Run time	1-99min, HOLD	1-99min, HOLD
Motor	Brushless DC motor	Brushless DC motor
Display	LCD	LED
Program	Blood: 3200rpm, 10min. Urine: 1800rpm, 5min. Faecal: 1300rpm, 10min.	Blood: 3200rpm, 10min Urine: 1800rpm, 5min Faecal: 1300rpm, 10min
Safety Device	Automatic internal diagnosis	Automatic internal diagnosis
Acceleration/deceleration	3 ↑ 4 ↓ steps	25s ↑ 35s ↓
Power	Single phase, 100V-240V, 50Hz/60Hz	Single phase, 100V-240V, 50Hz/60Hz
Dimension(W×D×H)	364×440×268mm	286×367×227mm
Weight	14.5kg	9.2kg
Noise	≤62dB(A)	≤60dB(A)





## Available rotors



### **S6-15** **Cat. No.**19400082 for DM0424

Max. speed: 4000rpm  
Rotor capacity: 15ml×6  
Rotor material: Aluminum alloy  
Default adaptor: A15P22, A5P17



### **S4-50** **Cat. No.**19400100 for DM0424

Max. Speed: 4000rpm  
Rotor capacity: 50ml×4  
Rotor material: Aluminum alloy  
Default adaptor: A15P30, A5P17



### **A24-15P** **Cat. No.**19400101 for DM0424

Max. speed: 4000rpm  
Rotor capacity: 15ml×24  
Rotor material: High strength plastic  
Default adaptor: A15P22, A5P17



### **A8-15P** **Cat. No.**19400084 for DM0424/DM0408

Max. Speed: 4000rpm  
Rotor capacity: 15ml×8  
Rotor material: High strength plastic  
Default adaptor: A15P22



### **A12-10P** **Cat. No.**19200348 for DM0424/DM0408 DM0412/DM0412S

Cat.No. 19200348  
Rotor capacity: 15ml×8, 10ml×12  
Rotor material: High strength plastic

## Available adapters



### **A15P30** **Cat. No.**19500024

50ml change 15ml adapter,  
Adapted to 17×120mm centrifuge  
tube, 13/16×100mm blood  
collection tube 4pcs/pk,  
for S4-50



### **A15P22** **Cat. No.**19500021

15ml adapter for 17×120mm  
centrifuge tube, 13/16×100mm  
blood collection tube 24 pcs/pk,  
for S6-15, A24-15P, A8-15P



### **A5P17** **Cat. No.**19500022

5ml adapter, Adapted to 13×75mm  
blood collection tube 24 pcs/pk,  
for S4-50, S6-15, A24-15P



### **A2P17** **Cat. No.**19500023 (Optional)

1.5/2ml Cryogenic Vials/ centrifuge  
tube adapter, 24 pcs/pk, for S4-50,  
S6-15, A24-15P, A12-10P, A6-50P

Low-speed Centrifuges