

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, Accommodating 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.



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)

DM0408 Clinical Centrifuge

Features

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



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 adaptors



A15P30 Cat. No.19500024

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



A15P22 Cat. No.19500021

15ml adaptor 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 adaptor, 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 adaptor, 24 pcs/pk, for S4-50,
S6-15, A24-15P, A12-10P, A6-50P

Centrifuge Model	Rotor	Capacity	Hole Diameter (mm)	Hole Depth (mm)	Max. Tube Height (mm)	Max. Speed (rpm)
DM0424	S6-15	15mlx6	22	97.7	120.6	4000
	S4-50	50mlx4	29.4	87.8	125	4000
	A24-15P	15mlx24	22	97.7	120.6	4000
DM0424&DM0408	A8-15P	15mlx8	22.6	90.8	120.3	4000
	A12-10P	15mlx8/10mlx12	18.6	83.4	123	4000