

DM0424

Multi-Purpose low Speed Centrifuge

Features

- Quiet, compact, and convenient with LCD display
- Maximum up to 4000rpm Speed can be set in RPM/RCF, with 3 customizable routine programs (Blood, Urine & Faecal)
- 3 acceleration level & 4 level deceleration
- Maximum 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

Applications

Multi-purpose low speed centrifuge are versatile and can be used in applications from clinical to biochemical for qualitative analysis of serum, plasma, blood, and urine.



Specifications	DM0424
Speed range	500-4000rpm increment: 100rpm
Max. RCF	2500 × g
Speed accuracy	±100rpm
Rotor	Swing6×15mL Swing4×50mL Angle 24×15mL, Angle 12×10mL/8×15mL
Run time	1-99min, HOLD
Motor	Brushless DC motor
Display	LCD
Program	Blood: 3200rpm,10min. Urine: 1800rpm,5min. Faecal: 1300rpm,10min.
Safety Device	Automatic internal diagnosis
Acceleration/deceleration	3 ↑ 4 ↓ steps
Power Requirements	Single phase, 100-240V, 50Hz/60Hz, 110W
Dimension(W×D×H)	364×440×268mm
Weight	14.5kg
Noise Level	≤62dB(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



A12-10P

Cat.No.19400068

**for DM0424/DM0408
DM0412**

Max.speed : 4000rpm
Rotor capacity: 8×15mL or 12×10mL
Rotor material: High strength plastic



S4-50

Cat. No.19400100

for DM0424

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



Available adapters

A15P30

Cat. No.19500024

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



A24-15P

Cat. No.19400101

for DM0424

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



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



A8-15P

Cat. No.19400084

for DM0424/DM0408

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



A5P17

Cat. No.19500022

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



A2P17(Optional)

Cat. No.19500023

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

