

DM0424&DM0408

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	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 10 × 12mL
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
Certification	CE cTÜVus	CE cTÜVus
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	
	

A12-10P	Cat. No.19200348
for DM0424/DM0408 DM0412 Max. speed : 4000rpm Rotor capacity: 15mL × 8, 10mL × 12 Rotor material: High strength plastic Default adaptor : A2P17	
	

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	
	