



DLAB hematocrit centrifuge with AC24P hematocrit rotor is used for determination of volume fractions of erythrocytes in blood for diagnostic purposes and doping tests. Also it is used to derive plasma for the photometric determination of the bilirubin content of the blood of neonates. Hematocrit centrifuge with A24-2P tube rotor is suit for 1.5/2mL tubes, which can be used for extraction of DNA and RNA.

DM1424 Hematocrit Centrifuge

Features:

- Speed range of 200~14000rpm, Max. RCF 18620×g
- Precise control of speed and time separately
- Easy operation with intuitive menu and easy-to-read display
- Maintenance-free brushless DC motors
- Pulse operation for quick spins
- Rotor capacity: Hematocrit rotor: 24 capillary Max. speed: 12000rpm Tube rotor: 1.5/2mL×24 Max. speed: 14000rpm

DM1224E Economical Hematocrit Centrifuge

Features:

- MAX.speed is 12000rpm, Max. RCF 13680×g
- Precise control of speed and time separately
- Rotor capacity: Hematocrit rotor: 24 capillary





CE FC



CE FC

Specifications

	DM1424	DM1224E
Speed range	200~14000rpm, increment: 10rpm	300~12000rpm, increment: 100rpm
Max. RCF	18620×g	13680×g
Speed accuracy	±30	±100
Rotor Capacity	2 type	1 type
Run Time	30sec~99min / Continuous	30sec~99min / Continuous
Motor	Brushless DC motor	Brushless DC motor
Display	LCD	LCD
Safety Devices	Door interlock, Overspeed detector; Over-temperature detector; Automatic internal diagnosis; Automatic rotor identification	Door interlock, lmb protection
Acceleration/Braking time	20s ↑ 20s ↓	50s ↑ 50s ↓
Power	Single-phase, 220V~240V, 50Hz/60Hz, 5A; 110V~120V, 50Hz/60Hz, 5A 160W	Single-phase, 220V~240V, 50Hz/60Hz, 5A; 110V~120V, 50Hz/60Hz, 5A 160W
Dimension[WxDxH]	364×280×266mm	370×280×220mm
Weight	10kg	8kg
Certification	CE cTUVus FCC MCA IVD	-
Advanced features	Speed/RCF switch; Short-time run function; sound-alert function	Speed/RCF switch; Short-time run function; sound-alert function



Available rotors

A24- 2P
for DM1424

Cat. No. 19400013

Max. speed : 14000rpm
Max. RCF: 18620×g
Rotor capacity: 2mL/1.5mL×24, 0.2mL×24, 0.5mL×24
Rotor material: High strength plastic
Available rotor adapters: A02P2, A05P2, A10P15 & Mat



AC24P
for DM1424 & DM1224E

Cat. No. 19400023

Max. speed : 12000rpm
Max. RCF: 13680×g
Rotor capacity: capillary tubes x24
Rotor material: High strength aluminum



Available adapters

A02P2

Cat. No. 19500001

2mL to 0.2mL rotor adapter, used with A12-2, A12-2P, AS24-2 and A24-2P rotors, 24pcs/pk

A05P2

Cat. No. 19500002

2mL to 0.5mL rotor adapter, used with A12-2, A12-2P, AS24-2 and A24-2P rotors, 24pcs/pk

A10P15

Cat. No. 19500003

Rotor adapter, used with A12-10P, 12pcs/pk