



HEMATOCRIT CENTRIFUGE DM1424

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.

FEATURES:

- Speed range of 200-14000rpm, max. RCF 18620 x 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:
- Hematocrit rotor: 24 capillary max. speed: 12000rpm
- Tube rotor: 1.5/2mLx24 max. speed: 14000rpm

Model: DM-1424
Capacity: 24 Placer



SPECIFICATIONS	DM1424
Speed Range	200-14000 rpm Increment: 10 rpm
Max. RCF	18620 x g
Speed Accuracy	±20 rpm
Rotor Capacity	2 Type
Run Time	30 sec - 99 min / Continuous
Motor	Brushless DC Motor
Display	LCD
Safety Devices	Door interlock, overspeed detector: Over-temperature detector, Automatic internal diagnosis, automatic rotor identification
Power	Single-phase 220V-240V, 50 Hz/60Hz, 5a; 500W
Acceleration/Braking Time [Sec]	30s↑ 30s↓
Dimension [D x W x H]	280 x 364 x 274 mm
Weight	10 kg.
Certification	CE cTÜVus FCC MCA
Advance Features	Speed/RCF switch; Short-time run function; sound alert function

ROTOR AVAILABLE:



A24- 2P

Max. speed : 14000rpm
Max. RCF: 18620xg
Rotor capacity: 2mL/1.5mLx24, 0.2mLx24, 0.5mLx24
Rotor material: High strength plastic
Available rotor adapters: A02P2, A05P2, A10P15 & Mat

AVAILABLE ADAPTERS

A02P2

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



A05P2

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



A10P15

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



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