



## 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 operations for quick spins
- Rotor Capacity: Hematocrit rotor
- Hematocrit Rotor: 24 Capillary; Max. Speed: 12000rpm
- Tube Rotor: 1.5/2ml x 24 ; Max. speed: 14000rpm

### SPECIFICATIONS

Speed Range	200-14000 rpm Increment: 10 rpm
Max. RCF	18620xg
Speed Accuracy	±20rpm
Rotor	2 Type
Run Time	30 sec - 99 min / Continuous
Motor	Brushless DC Motor
Display	LCD
Safety Device	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	10Kg
Certification	CE cTÜVus FCC MCA
Advanced Features	Speed/RCF switch; Short-time run function; sound alert function



**Model: DM1424**  
**Capacity: 24 Placer**

### ROTORS:

#### 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 and Mat



### ADAPTORS:

#### 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

