



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 for the photometric determination of bilirubin content in neonate blood samples. Hematocrit centrifuge with A24-2P tube rotor, 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: Hematocrit rotor:24 capillary max. speed:12000rpm Tube rotor: 1.5/2mLx24 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



DM1424 series



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 | ±20 | ±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, Imbalance protection |
| Acceleration/Braking time | 30s ↑ 30s ↓ | 30s ↑ 30s ↓ |
| 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] | 280×364×266mm | 280×370×220mm |
| 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



AC24

for DM1424 & DM1424E

Cat. No. 19400046

Max. speed : 12000rpm

Max. RCF: 13680×g

Rotor capacity: capillary tubes x24

Rotor material: High strength aluminum

Available adapters



A02P2

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

Cat. No. 19500001

A05P2

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

Cat. No. 19500002

A10P15

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

Cat. No. 19500003



Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

