



HEMATOCRIT CENTRIFUGE

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

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: 1.5/2mL×24 max. speed: 14000rpm

Specifications

Speed Range	200-14000rpm, increment: 10rpm
Max. RCF	18620×g
Speed Accuracy	±20 rpm
Rotor Capacity	2 type
Run Time	30sec-99min/Continuous
Motor	Brushless DC moto
Display	LCD
Safety Devices	Door interlock,Overspeed detector;Over-temperature detector, Automatic internal diagnosis, Automatic rotor identification
Acceleration/Braking time	30s↑30s↓
Power	Single-phase, 200V-240V,50Hz,5A; 100V-120V,50Hz,5A 160W
Dimension[WxDxH]	280×364×274mm
Weight	10kg
Certification	CE cTÜVus FCC MCA
Advanced features	Speed/RCF switch; Short-time run function; sound-alert function