

Hematocrit Centrifuges

Hematocrit centrifuges are useful to measure the ratio of volume of RBC to whole blood. These centrifugation results are useful to detect the presence of anemia. Hematocrit centrifuges are useful in the fields of biochemistry, microbiology, blood separation, Immunogenetics, etc.

DM1424

Hematocrit Centrifuge

Features

- Variable speed adjustable upto 14000rpm or RCF up to 18620×g.
- High performance BLDC motor.
- Microprocessor control with high precision of speed and time.
- Easy-to set LCD digital display.
- Pulse operation for short spin applications.
- Two optional fixed angle rotors are available for use with DM1424.
A24-2P(Tube rotor) - 2mL/1.5mL×24,0.2mL×24,0.5mL×24
AC24(Hematocrit rotor) - Capillary tubes x24



Specifications

DM1424

Speed Range	200-14000rpm, increment: 10rpm
Max. RCF	18620×g
Speed Accuracy	±20
Rotor Capacity	2 type
Run Time	30sec-99min/Continuous
Motor	Brushless DC motor
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/60Hz, 5A; 100V-120V, 50Hz/60Hz, 5A 500W
Dimension[WxDxH]	280×364×266mm
Weight	10kg
Certification	CE cTUVus FCC MCA IMD
Advanced features	Speed/RCF switch; Short-time run function; sound-alert function



Available rotors

Cat. No. 19400013



A24- 2P DM1424

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

Cat. No. 19400046



AC24 DM1424

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

A02P05

Cat. No. 19500003

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