

DM1424 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.

제품특징

- 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



제품사양

Model	DM1424
Speed Range	200-14000rpm, increment: 10rpm
Max. RCF	18620×g
Speed Accuracy	±30
Rotor Capacity	2 type
Run Time	30sec-99min/Continuous
Driving Motor	Brushless DC motor
Display	LCD
Safety Devices	Door interlock, Overspeed detector; Over-temperature detector, Automatic internal diagnosis, Automatic rotor identification
Acceleration/Braking time	20s ↑ 20s ↓
Power	Single-phase, 220V-240V, 50Hz/60Hz, 5A; 110V-120V, 50Hz/60Hz, 5A 500W
Dimensions[D × W × H]	364 × 280 × 266mm
Weight	10kg
Additional Features	Speed/RCF switch; Short-time run function; sound-alert function

Available rotors



Model	A24+2P	AC24
Cat. No.	19400013	19400015
Max. Speed [rpm]	14,000	12,000
Max. RCF[xg]	18,620	13,680
Rotor Capacity	2ml/1.5mlx24, 0.2mlx24, 0.5mlx24	24 x capillary tubes
Rotor material	High strength plastic	High strength plastic
Available rotor adapters	A02P2,A05P2,A10P15 & Mat	-