

D3024R High Speed Refrigerated Micro Centrifuge

제품특징

- Pre-cooling program ensures optimal protection of the sample before warming
- Guaranteed 2°C cooling within only 7 minutes of both chamber and samples even at maximum speed and capacity utilization
- Sound-alert allows your undivided attention on other tasks warming
- Lid lock facility allows for internal temperature maintenance even after centrifugation
- Intermittent temperature control mode, CFC-free refrigerant and low carbon life rotor capacity
- Bio-safe rotor/anti-sample overflow prevents accidental leakage during centrifugal process allowing risk-free microbial contamination
- High strength aluminum alloy rotor can be fully autoclaved for unlimited service life
- Four rotors are optional complete with 24 place 1.5/2.0mL tubes, bigger 5.0mL, smaller 0.2mL and 0.5mL tubes with the use of adapters
- Quiet running, noise level ≤ 54dB



제품사양

Model	D3024R
Cat. No.	911215410000
Max. Speed [rpm]	15000rpm (200~15000rpm), increment:10rpm
Max. RCF[xg]	21380×g, increment: 10×g
Speed Accuracy [rpm]	±20 rpm
Temperature Range	-20°C-40°C
Rotor Capacity	5mL×18, 5mL culture tubex12 0.2mL/0.5mL/1.5mL/ 2mL×24, 0.5mL×36, PCR8×4
Run Time	30sec~99min / Continuous
Driving Motor	Brushless DC motor
Safety Devices	Dual door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis
Power	Single-phase, AC220V-240V, 50Hz/60Hz, 5A, AC110V-120V, 50Hz/60Hz, 8A 200W
Acceleration/Braking time [Sec]	25s ↑ 25s ↓
Dimensions[WxDxH mm]	338×580×324mm
Weight[kg]	30
Additional Features	Speed/RCF switch; Short-time run function; sound-alert function

Available rotors



Model	AS24-2	AS12-5V	AS36-05
Max. Speed [rpm]	15000	15000	15000
Max. RCF[xg]	21380	21380	21380
Rotor Capacity	2m1/1.5mlx24 0.2mlx24, 0.5mlx24	5mL × 12 (culture tube)	0.5mlx36 0.2mlx36
Rotor material	Aluminum alloy	Aluminum alloy	Aluminum alloy
Bio-safe (Bio sealing)	Yes	Yes	Yes



Model	AS4-PCRB	AS18-5
Max. Speed [rpm]	15000	15000
Max. RCF[xg]	21380	21380
Rotor Capacity	0.2m1/PCR8x4	5mlx18
Rotor material	Aluminum alloy	Aluminum alloy
Bio-safe (Bio sealing)	Yes	Yes