

## D3024R High Speed Refrigerated Micro-Centrifuge



## Features

- ❑ User-friendly large LCD display provides all visual information
- ❑ Quiet and stable operation
- ❑ Brushless motor with fast and effortless acceleration
  - Fully autoclavable Bio-safe rotors
- ❑ Dual door interlock design
- ❑ Powerful cooling system delivers <math><4^{\circ}\text{C}</math> at maximum speed
- ❑ Gentle braking at low speed for better separation
- ❑ Intermittent temperature control mode
- ❑ CFC-free refrigerant



## Specifications

Max. Speed	15000rpm (200-15000rpm), increments: 10rpm
Max. RCF	21380xg, increments: 10xg
Rotor	2mlx24, 0.5mlx36, PCR8 serial tubes
Run Time	30sec ~ 99min ~ Pulse & Continuous operation
Temperature Range	-20°C to 40°C
Refrigerant	HFC134a
Motor	Brushless motor
Safety Devices	Dual door interlock, Over-speed detector; Over-temperature detector; Automatic internal diagnosis
Power	Single-phase, AC 110V~120V/60Hz, 10A
Noise level (dB)	56
Dimensions (mm)	(L) 338 x (D) 580 x (H) 324
Weight	30kg / 66lbs
Additional Features	Speed/Acceleration switch; Short-time run function; sound-alert function

## Ordering information

Cat No.	Description
92201513	D3024R High Speed Refrigerated Micro-Centrifuge, c/w 19400002 2ml x 24 rotor kit

## Accessories

Cat No.	Description
19400002	Rotor kit with cover, fixing clips and O' ring, 2ml x 24
19400003	Rotor kit with cover, fixing clips and O' ring, 0.5ml x 36
19400004	Rotor kits with cover, fixing clips and O' ring, 4-PCR8
19500001	0.2ml rotor adapter, 24pcs/pk
19500002	0.5ml rotor adapter, 24pcs/pk
19500003	0.2ml rotor adapter, 36pcs/pk

## Rotors and adapters, specifications



Rotor Cat. No.		Max. Speed (rpm)	Max. Rcf (xg)	Capacity	Bio-safe
19400002	Base info.	15000	21380	2mlx24	Yes
	Adapters	19500001 - 0.2ml    19500002 - 0.5ml			
19400003	Base info.	15000	21380	0.5mlx36	Yes
	Adapters	19500003 - 0.2ml			
19400004	Base info.	15000	21380	4-PCR8	Yes