

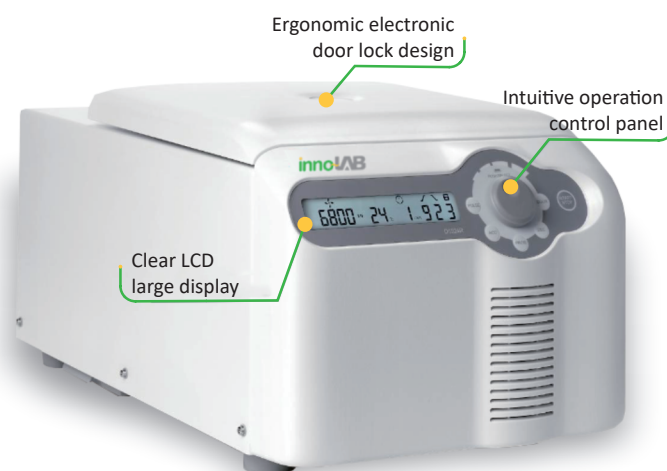
High Speed Refrigerated Micro-Centrifuge D1524R

Applications

Ideal for centrifugation of temperature sensitive samples, such as live cells, animals or proteins. It allows them to be used in a multitude of applications, including pelleting of DNA and RNA samples, pelleting of PCR amplified nucleic acids, separation of antibody and protein precipitates, performing enzymatic tests, removing cell debris from cell homogenates, and achieving bacterial and yeast cell fractionation.



Specification	D1524R
Max. Speed	15,000rpm (200 - 15,000rpm) in 100rpm increments
Max. RCF	21,380 × g, step: 10 × g
Capacity	1.5/2mL x 24, 0.2/0.5mL x 36 PCR-8 strips x 4, 5 mL x 12, 5 x 18
Temperature Setting	-20°C - 40°C
Run Time	30s - 99min; HOLD (continuous running)
Acceleration and deceleration time	25s↑25s↓
Motor Type	Brushless DC motor
Safety Performance	Dual door lock, over-speed detection, over-temperature detection with internal diagnosis system
Power Requirements	Single-phase, 100-120V/200-240V, 50Hz/60Hz. 500W
Noise	≤56dB
Dimensions [WxDxH]	332 x 553 x 283mm
Weight	30kg
Certification	CE cTUVus FCC
Other functions	Rotation speed/RCF switchover, inching operation, running process indicator, sound alert. Adjustable acceleration/deceleration at 9 levels program storage capacity



Features

- Electronic Magnetic door locking system - the lid can be closed with one hand soft touch
- Precooling, the compressor automatically starts cooling as long as the set temperature is lower than the ambient temperature
- Sound indicator at the end of running.
- Temperature range -20°C to 40°C
- Short pre-cooling time of only 7 minutes from room temperature to 4°C
- Up to 9 program storage capacity
- 3-layer sealed rotors ensure safe centrifugation
- High-strength aluminum alloy rotor can be fully autoclavable at 121°C
- Rotor imbalance detection alarm
- Adjustable acceleration/deceleration at 9 levels allows gentle braking at low speed for better separation
- Five rotors with 0.2mL, 0.5mL, 1.5mL, 2mL and 5mL centrifuge tubes/ PCR tubes capacity
- An external condensation tank prevents water accumulation within centrifuge chamber

Manufactured by:

DLAB SCIENTIFIC CO.,LTD

31 Yu An Road, Beijing Airport Economic Core Zone, Shunyi District, Beijing 101318, China

Distributed by:

PT INNOVASI DIAGNOSTIKA

Kawasan Industri Jababeka III, Jl. Tekno 1 Blok C2 Unit C, Cikarang Utara 17530, Indonesia

Available Rotor

AS24-2

Cat. No. 19400069

Max. speed: 15000rpm
Max. RCF: 21380 x g
Rotor capacity:
2mL/1.5mL x 24/0.2mL x 24
Rotor material: Aluminum alloy
Biosealing: Yes
Available rotor adapters: A02P2, A05P2



AS12-5V (cone bottom)

Cat. No. 19400070

Max. speed: 15000rpm
Max. RCF: 21380 x g
Rotor capacity: 5mL x 12 (Cone bottom)
Rotor material: Aluminum alloy
Biosealing: Yes



AS36-05

Cat. No. 19400071

Max. speed: 15000rpm
Max. RCF: 21380 x g
Rotor capacity: 0.5mL x 36, 0.2mL x 36
Rotor material: Aluminum alloy
Biosealing: Yes
Available rotor adapters: A02P05



AS4-PCR8

Cat. No. 19400072

Max. speed: 15000rpm
Max. RCF: 21380 x g
Rotor capacity: 0.2mL/PCR8 x 4
Rotor material: Aluminum alloy
Biosealing: Yes



AS18-5 (round bottom)

Cat. No. 19400073

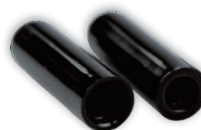
Max. speed: 15000rpm
Max. RCF: 21380 x g
Rotor capacity: 5mL x 18 (Round bottom)
Rotor material: Aluminum alloy
Biosealing: Yes



Available Adapters

A02P2

Cat. No. 19500001



0.5mL rotor adapter
Used with A12-2, A12-2P, AS24-2 and A24-2P
rotors 24pcs/pk

A05P2

Cat. No. 19500002



0.5mL rotor adapter
Used with A12-2, A12-2P, AS24-2 and A24-2P
rotors 24pcs/pk

A02P05

Cat. No. 19500003



0.2mL rotor adapter
Used with AS36-05 rotors
36pcs/pk

Manufactured by:

DLAB SCIENTIFIC CO.,LTD

31 Yu An Road, Beijing Airport Economic Core Zone,
Shunyi District, Beijing 101318, China

Distributed by:

PT INNOVASI DIAGNOSTIKA

Kawasan Industri Jababeka III, Jl. Tekno 1 Blok C2 Unit C,
Cikarang Utara 17530, Indonesia