

D1524R
*HIGH SPEED REFRIGERATED
MICROCENTRIFUGE*



DESCRIPTION

High speed refrigerated microcentrifuge is used for procedures that require high-speed centrifugation at low temperatures, such as proteins, DNA and RNA extraction. Robust design, equipped with fixed angle rotor and easy-to use control panel. Ideal for research institutes, universities, hospitals, biochemistry, diagnosis and molecular biology laboratories.

TECHNICAL PARAMETERS

SPEED RANGE	REFRIGERANT
200 - 15,000 rpm	R290
MAXIMUM RCF	PROGRAM STORAGE
21,380 x g	9
ROTOR CAPACITY	DIMENSIONS
24 tubes de 2 to 1.5 mL	332 x 553 x 283 mm
TEMPERATURE RANGE	WEIGHT
-20°C to 40°C	30 kg
TIMER	POWER
30 seconds - 99 minutes	500 W
NOISE LEVEL	POWER SUPPLY
≤56 dB	100-120V, 50/60Hz
MOTOR	
Brushless DC motor	

KEY FEATURES

- Maintenance-free brushless DC motor.
- Rotor speed can be easily set by RPM or G-force, clear LCD large display.
- Robust design to provide excellent stability.
- Precooling, compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature.
- Centrifuge lid can be closed with single finger touch.
- Auditive alarm when ending timer.
- Acceleration/deceleration in 9 steps.
- Continuous running or with timer, simple operation.
- Fixed angle rotor which can be autoclaved.
- Emergency open system of lid in case of power failure.

STANDARD ACCESSORIES

- AS24-2 rotor with screw-on-lid
- Allen wrench

OPTIONAL ACCESSORIES

- AS4-PCR8 rotor for 32 tubes of 0.2 mL or 4 x 8-strip PCR tubes
- AS12-5V rotor for 12 tubes of 5 mL (cone bottom)



Finland Technology