

RDBL1524R REFRIGERATED CENTRIFUGE



Key Features:

- Centrifuge chamber door with automatic adsorption door lock design, can be closed with a single finger.
- Precooling, the compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature.
- Sound indicator to prompt that the upper cover is closed to maintain the temperature inside the chamber, after centrifugation.
- Advanced R290 fluorine free refrigerant, low carbon and environmental protection.
- Maximum rotation speed can be achieved even at 4°C.
- Up to 9 program storage capacity according to experimental needs.
- Biosafety rotor, three-layer seal for biosafety
- High-strength aluminum alloy, three layered biosafety to withstand numerous high temperature and high pressure sterilizations.
- Five rotors with 0.2mL, 0.5mL, 1.5mL, 2mL and 5mL centrifuge tubes/ PCR tubes capacity.
- An external condensation tank prevents condensate within the centrifuge chamber

TECHNICAL SPECIFICATIONS:

Specifications	RDBL1524R
Max. Speed	15,000rpm (200-15,000rpm) in 100rpm increments
Max. RCF	21,380×g, step: 10×g
Capacity	1.5/2mL×24, 0.5mL×36, PCR8×4, 5mL×12, 5mL×18
Temperature setting	-20°C- 40°C
Timing	30s-99 min; HOLD (continuous running)
Motor Type	DC brushless motor
Safety Performance	Dual door lock, over-speed detection, over- temperature detection with Internal diagnosis system.
Power Requirements	Single phase, 200-240V, 50Hz, 500W
Dimensions(mm)	332(Width) × 553(depth) × 283(height)
Weight	30kg
Acceleration and deceleration time	25s↑25s↓