



▶ RS-1524 High Speed Refrigerated Centrifuge



- The design of the automatic lid lock mechanism allows the lid to be closed smoothly
- The compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature
- Sound indicator to prompt that the lid is closed to maintain the temperature inside the chamber, after centrifugation
- Advanced R290 fluorine free refrigerant, in line with environmental protection
- Maximum rotation speed can be achieved even at 4°C
- Up to 9 program storage capacity according to experimental needs
- Supplied with 24x1.5/2mL rotor. Other 4 rotors are optional. These are biosafety rotors, with three-layer seal, autoclavable, made of high-strength aluminum alloy

Technical specifications

Reference	GJF002
Speed Range	200-15000 rpm, increment: 100 rpm
Max. FCR	21380×g, increment: 10xg
Supplied rotor	24x1,5/2mL (code GJK014)
Optional rotors	18x5mL (code GJK012; Eppendorf type tube, round bottom) 12x5mL (code GJK013; Eppendorf type tube, conical bottom) 36x0,5mL (code GJK015) 4xPCR8 (code GJK016)
Temperature range	-20°C - 40°C
Run time	30 sec – 59 sec/1 min - 99 min/Continuous operation (hd)
Motor	Brushless DC motor
Display	LCD
Safety devices	Dual lid lock, over-speed detection, over-temperature detection, internal diagnosis system
Acceleration / Braking time	25 sec ▲ 25 sec ▼
Power supply	Single phase, 200-240V, 50Hz, 500W
Dimensions [W×D×H]	332×553×283 mm
Advanced features	Speed/RCF switch; sound-alert function
Weight	30 kg
Noise level	≤56dB
Other functions	rpm/RCF switchover, short spin (button PULSE), running process indicator, sound alert, acceleration/ deceleration in 9 steps, program storage capacity

Compatible tubes

Tube	Reference
Microtube 0,5mL	BGN004
Microtube 1,5mL	BGN005, BGN011, BGN012, BGN013, BGN014, BGN015, BGN027
Microtube 2mL	BGN025
8x0.2mL PCR strip	BGN006
5mL Eppendorf type, round bottom	-
5mL Eppendorf type, conical bottom, 5mL	-