



## ► 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	-