



D3024 High Speed Microcentrifuge

Code **GJC007**

Suitable for numerous biological, chemistry, clinical and research applications including molecular biology, clinical chemistry labs, wide variety of microbiology applications, such as DNA, RNA or protein isolation and many more.



Features

- Double cooling air design ensures fast cooling of the rotor and low energy consumption
- Maintenance free brushless motor
- Safety elements include door interlock, excessive speed and temperature detection, automatic self-diagnostics
- 3-layer sealed rotors ensure safe centrifugation
- Outstanding aluminum alloy rotors fully autoclavable at 121 °C
- Rotor 24x1.5/2 mL included
- Four optional rotors (not included)

Technical specifications

Code	GJC007
Speed range	200-15000 rpm, increment 10 rpm
Speed accuracy	±20 rpm
Max. RCF	21380xg, increment 10 xg
Max. capacity	90mL (18 x 5mL)
Run time	30sec-99 min / Continuous
Acceleration/Braking time	25 s▲ 25 s▼
Display	LCD
Motor type	Brushless DC motor
Noise level	≤64 dB
Other functions	Speed / RCF switch / Short spin / Sound alert
Power supply	220 VAC, 50/60 Hz
Dimensions (LxWxH)	365x277x275 mm
Weight	13 kg



Rotor features

- Every rotor can reach a maximum speed of 15000 rpm
- Rotors are seated on a tapered shaft, concentric and self-aligning, perfect to achieve running stability at high speeds
- Powerful cooling system minimizes rotor heating. Rotors maintain at 10°C after running an hour
- High strength aluminum alloy rotors are fully autoclavable, withstanding steam sterilizing at 121°C for 20 minutes
- Rotors are designed to prevent sample leakage; they are hermetically sealed by three rubber seals
- Rotors have passed MCA test according to IEC/EN61010-2-20 standard, including mechanical safety and biosafety tests

ROTOR INCLUDED



Code: GJK014

Capacity: 24 x 1.5/2 mL

The 0.2 mL and 0.5 mL microtubes can be centrifuged using adapters ref. GJM002 and GJM003, respectively

OPTIONAL ROTORS - NOT INCLUDED



Code: GJK017

Capacity: 36 x 0.5 mL

The 0.2 mL microtubes can be centrifugated using the adapter code GJM004



Code: GJK018

Capacity: 12 x 5 mL (conical bottom tubes)



Code: GJK019

Capacity: 18 x 5 mL (round bottom tubes)



Code: GJK020

Capacity: 0.2 mL
PCR 8x4