▶ RS-0424 Digital Centrifuge

- ■ Low-speed centrifuge, supplied without rotor, widely used in health-care laboratories.
- ■ It can work with five different rotors, two swing out and three angular. Maximum capacity 4x50mL
- ■ Three predefined programs for routine applications (blood, urine and fecal)
- ■ The rotor speed can be set in rpm or RCF (xg)
- ■ LCD display
- ■ Maintenance-free brushless DC motor
- ■ Audible signal and manual opening of the lid (button OPEN) at the end of the spin cycle
- ■ Automatic internal diagnosis

Technical specifications

Code	GLC002
Speed Range	500-4000 rpm, increment: 100 rpm
Max. FCR	2500×g, increment: 100xg
Speed accuracy	±100 rpm
Available rotors	Swing out 4x50mL (code GLH008)*
	Swing out 6x15mL (code GLH009)*
	Angular 24x15mL (code GLH010)*
	Angular 12x10mL/8x15mL (code GLH011)
	Angular 8x15mL (code GLH012)
Run time	1-99 min/Continuous operation (hd)
Motor	Brushless DC motor
Display	LCD
Programs	
Blood:	3200 rpm, 10 min
Urine:	1800 rpm, 5 min
Fecal:	1300 rpm, 10 min
Safety device	Automatic internal diagnosis
Acceleration / Braking	3 ▲ 4 ▼
Power supply	Single phase, 100V-240V, 50/60Hz
Dimensions [W×D×H]	364×440×268 mm
Weight	14.5 kg
Noise level	≤62dB

Notes:
• Swing out rotor 4x50mL (code GLH008) – Also accepts 15 mL Falcon type tubes and 13x75mm Vacutainer tubes, using the included adapters
• Swing out rotor 6x15mL (code GLH009) – Also accepts 13x75mm Vacutainer tubes, using the included adapters
• Angular rotor 24x15mL (code GLH010) – Also accepts 13x75mm Vacutainer tubes, using the included adapters

Compatible tubes

Tube	Dimensions mm	Codes
50 ml Flacon Type	Ø30x115	BGD011, BGD026, BGD034, BGD035, BGD036, BGD037, BGD038, BGD040, BGD072, BGD085, BGD086, BGD087
15 ml Falcon Type	Ø17x120	BGD010, BGD024, BGD025, BGD029, BGD030, BGD031, BGD032, BGD033, BGD039, BGD082, BGD083, BGD084
Vacutainer	Ø16x107 (rotor GLH011)	-
Vacutainer	Ø13x75	-