

High speed  
MicroCentrifuges

# 1524



## | Applications

All kinds of molecular biology experiments such as cell-down, phenol extraction, simple spin-down, filter tube centrifugation, etc.

## | Technical Specifications

- | Max. 15,000 rpm/21,206 g with 24-hole micro rotor
- | Max. 24 microtubes, 32 PCR tubes
- | Robust design with automatic door release
- | Strong steel layered door with auto-lock function
- | LCD display of speed, remaining time, and ACC/DEC ramps
- | Time setting to 99 min 59 sec or continuous
- | 5 acceleration and 6 deceleration ramps
- | “Pulse” key for quick runs
- | Automatic recognition and alarms for imbalance, over-speed, and over-heat
- | Program memory for up to 100 programs
- | Snap-fit, autoclavable rotor
- | Autoclavable 24-place fixed angle micro-rotor including plastic rotor lid and 12 adaptors for 0.2 ml tubes
- | Optional PCR rotor for 4 strips
- | Optional adaptors for 0.5 ml or 0.2 ml microtubes






Max. RPM/RCF	15,000/21,206 xg
Max. capacity	24 x 2.0 ml, 4 x 8-tube PCR strips
Time control	Pulse, timed < 100 min or continuous
RPM/RCF conversion	Yes
Noise level (dB)	≤ 60 dB
Acc/Dec	5/6 steps
Program memory	100
Imbalance cutout	Yes
Display	Blue LCD
Safety lid lock	Yes
Lid drop protection	Yes
Automatic door release at completion	Yes
Power supply (V/Hz)	220/50–60 (110V optional)
Power requirement (VA)	440
Dimension (W x D x H, mm)	249 x 368 x 240
Weight without rotor (Kg)	18
CE mark	Yes
Cat. No.	GZ-1524

# GYROZEN

## Fixed Angle Rotor, GRF-m2.0-24

24 x 1.5/2.0 mℓ  
 ∠ 45°  
 Hole diameter (mm) : 11.1  
 Max. height for tube fit (mm) : 63





Tube			
Tube capacity(mℓ)	0.2	0.5	1.5/2.0
Adaptor			None
Cat. No.	GAS-m0.2(2)	GAS-m0.5(2)	-
Adaptor bore (Φ x L, mm)	6.5 x 23	8 x 31	-
Radius(mm)	67	73	84.3
Max. RPM	15,000		
Max. RCF(g-force)	16,854	18,363	21,206

## PCR Rotor, GRF-s0.2-32

4 x 8-tube PCR strips, 32 x 0.2 mℓ  
 ∠ 45°  
 Hole diameter (mm) : 6.5  
 Max. height for tube fit (mm) : 16



Tube		
Tube capacity(mℓ)	8-tube PCR strip	0.2
Radius(mm)	56.4	
Max. RPM	15,000	
Max. RCF(g-force)	14,187	