

CONTROLTECNICA

GYROZEN



The comprehensive range makes it possible for efficient and versatile performance.



MAX. SPEED

6,000 rpm / 4,800 rpm

Fixed Angle Rotor Swing-out Rotor

MAX. CAPACITY



24 x 2.0 mL (F/S)



24 x 2.6~10 mL (F)
32 x 2.6~10 mL (S)



24 x 15 mL/15 mL conical (F)
12 x 15 mL (S)
6 x 15 mL conical (S)



6 x 50 mL (F)
4 x 50 mL (S)
4 x 50 mL conical (S)



4 x 100 mL (S)
4 x 85 mL (S)



2 x 2 x microplate (S)
2 x deep-well plate (S)

624R

COMPACT BENCH-TOP REFRIGERATED CENTRIFUGE

(F) : Fixed Angle Rotor, (S) : Swing-out Rotor

SWING-OUT ROTORS FOR CLINICAL APPLICATION



GRS-SR-100-4

Max. speed : 4,200 rpm
 Max. g-force : 3,059 xg
 Capacity range:
 24 x 1.5 mL ~ 4 x 100 mL



GRS-SR-50-4

Max. speed : 4,800 rpm
 Max. g-force : 3,888 xg
 Capacity range:
 8 x 15 mL ~ 4 x 50 mL conical



GRS-SR-15-6

Max. speed : 4,400 rpm
 Max. g-force : 3,420 xg
 Capacity range:
 6 x 10 mL, 6 x 15 mL



GRS-SR-mw-2

Max. speed : 4,000 rpm
 Max. g-force : 1,986 xg
 Capacity range:
 2 x 2MTP, 2 x DWP

FIXED ANGLE ROTORS



GRF-SR-50-6

Max. speed : 6,000 rpm
 Max. g-force : 3,824 xg
 Capacity range:
 6 x 10 mL ~ 6 x 50 mL



GRA-SR-15-24

Max. speed : 4,000 rpm
 Max. g-force : 2,773 xg
 Capacity range:
 24 x 10 mL ~ 24 x 15 mL conical



GRF-SR-m2.0-24

Max. speed : 6,000 rpm
 Max. g-force : 3,393 xg
 Capacity range:
 24 x 0.2 mL ~ 24 x 2.0 mL

TECHNICAL SPECIFICATIONS

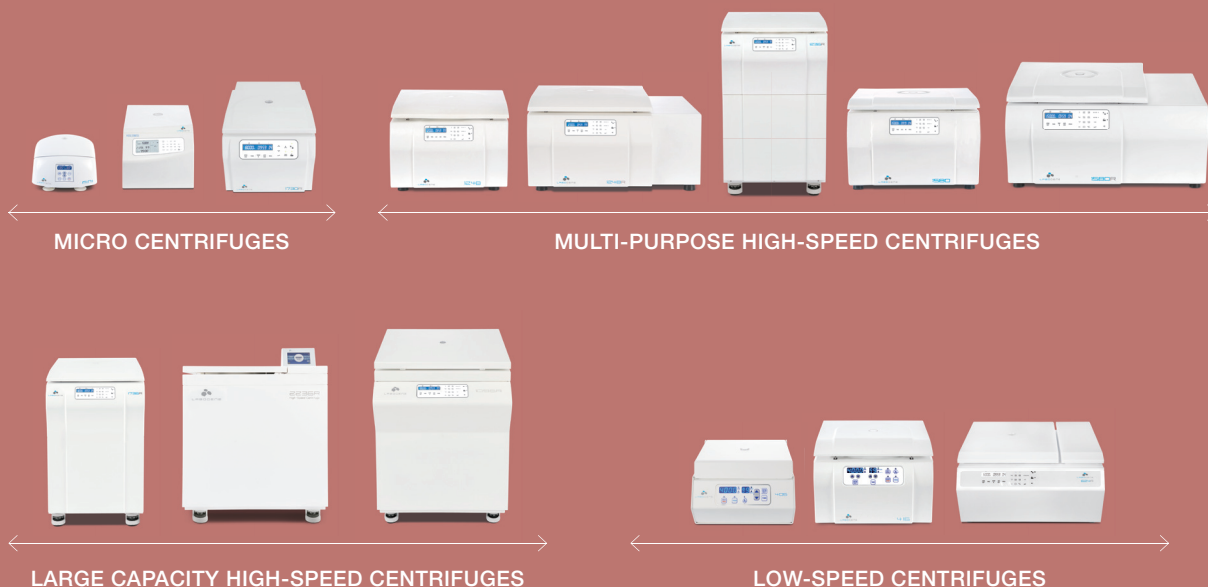
Max. RPM/RCF	Fixed angle : 6,000 rpm / 3,824 xg Swing-out : 4,800 rpm / 3,888 xg
Max. capacity	Fixed angle : 6 x 50 ml Swing-out : 4 x 100 ml, 32 vacutainer tube, 4 MTPs
Temp. range	-10°C to +40°C
Time control	Pulse, timed < 10 hr or continuous
Noise level	~ 60 dB
ACC/DEC	9/10 steps
Power supply	220~230 V, 60/50 Hz (110 V optional)
Power requirement	900 VA
Dimension	584 (w) x 535 (d) x 317 (h) mm
Net weight	65 kg

Program memory	100
FAST cool button ¹⁾	Yes
Time counting modes	Selectable, at set speed ²⁾ or from starting
RPM/RCF conversion	Yes
Parameters on display window	RPM (RCF), Oper Status, Lid Open/Close Time (Hr : Min), Temp, ACC, DEC
Display	White LCD
Automatic rotor identification	Yes
Imbalance cut-off	Yes
Safety lid lock	Yes
Lid drop protection	Yes
Motorized lid open & close	Yes

ORDERING INFORMATION OF 624R

Cat. No.	Description
Main Body	
GZ-0624R-B	624R, Low-Speed Refrigerated Centrifuge without Rotor (220V, 50/60Hz), Onyx Black control panel
Rotors	
GRS-SR-100-4	Four-wing Swing b100 ml rotor of 624R holding bucket, GLB-10-8-100, GLB-bd15-100, GLB-bdc15-100, GLB-b50-100 and GLB-b100-100
GRS-SR-50-4	Four-wing Swing 50 ml Rotor of 624R for holding GLB-15-50, GLB-c15-50, GLB-d15-50, GLB-dc15-50, GLB-50-50 & GLB-c50-50
GRS-SR-15-6	Six-wing Swing 15 ml Rotor of 624R for holding GLB-15-15
GRS-SR-mw-2	Two-wing Swing Rotor of 624R for holding microplates
GRF-SR-50-6	A Fixed Angle 50 ml Rotor with aluminum lid for 6 of 50 ml tubes
GRA-SR-15-24	An Angle rotor of 624R including 24 of 15 ml Sleeve, GLB-15A-FA
GRF-SR-m2.0-24	A Fixed Angle Microtube Rotor of 624R with aluminum lid for 24 microtubes
Adaptors and Multi-tube Racks	
GAS-m0.2(2)	0.2 ml Adaptor of microtube rotors
GAS-m0.5(2)	0.5 ml Adaptor of microtube rotors
GAS-3(15)	3 ml Adaptor of 15 ml Sleeve, GLB-15A-FA
GAS-4(15)	4 ml Adaptor of 15 ml Sleeve, GLB-15A-FA
GAS-5(15)	5 ml Adaptor of 15 ml Sleeve, GLB-15A-FA
GAS-15(50)	15 ml Adaptor of Rotors, GRF-G/L-50-8 and GRF-SR-50-6
GAS-c15(50)	15 ml Conical Adaptor of Rotors, GRF-G/L-50-8 and GRF-SR-50-6
GAS-u15(50)	15 ml Round & Conical Adaptor of Bucket GLB-50-50 & GLB-b50-100
GAS-c50(50)	50 ml Conical Adaptor of Bucket GLB-50-50 & GLB-b50-100
GAS-c15(b100)	15 ml Conical Adaptor of Bucket GLB-b100-100
GAS-50(b100)	50 ml Adaptor of Bucket GLB-b100-100
GAS-c50(b100)	50 ml Conical Adaptor for Bucket GLB-b100-100
GAS-85(b100)	85 ml Adaptor for Bucket GLB-b100-100
GAS-100(b100)	100 ml Adaptor for Bucket GLB-b100-100
GAM-m2.0-6(b100)	6 x 1.5/2.0 ml Microtube Multi-Tube Rack for Bucket GLB-b100-100
GAM-7-5(b100)	5 x 7 ml Multi-Tube Rack for Bucket GLB-b100-100
GAM-10-5(b100)	5 x 10 ml Multi-Tube Rack for Bucket GLB-b100-100
GAM-15-3(100)	3 x 15 ml Multi-Tube Rack for Bucket GLB-b100-100, not applicable with cap
GAM-c15-3(100)	3 x 15 ml Conical Multi-Tube Rack for Bucket GLB-b100-100, not applicable with cap

CENTRIFUGES



CONTROLTECNICA