



SCANSPEED CENTRIFUGES

Personal Microcentrifuge

High-Speed Microcentrifuges

Low-Speed Centrifuges

Multi-Purpose Centrifuges

Rotors & Accessories

*From simple separation to sequencing,
Discover the ideal centrifuges and accessories for your research from ScanLaf.*

SCANSPEED

Contents

- 1 Quick Selection Guide
- 2 Personal Microcentrifuge
2 mini
- 3 High-Speed Microcentrifuges
3 1524M
4 1730MR
- 6 Low-Speed Centrifuges
6 406G
7 416G
- 8 Multi-Purpose Centrifuges
8 1236MG
10 1580MGR
- 13 Ordering Information

SCANSPEED



Main Features of All ScanSpeed Centrifuges

- Quiet operation by way of a high torque AC induction motor
- The unique design of air flow in non-refrigerated centrifuges protects samples from over-heating even at high temperatures
- Noise level lower than 60 dB
- Easy-to-follow display and control panel
- Automatic RPM/RCF conversion
- Automatic detection with alarms for over-weight, over-speed, and over-heating
- Safety lid-lock and lid-drop protection
- Emergency door lock release (in case of power failure)
- Autoclavable and corrosion-resistant rotors, with symmetrically numbered tube positions for easy loading
- High-quality cabinet finished in a scratch resistant powder coating
- Manufactured and tested according to the IEC 61010-20020 standards and regulations





* All models of ScanSpeed centrifuges have their own unique characteristics described in the following pages.

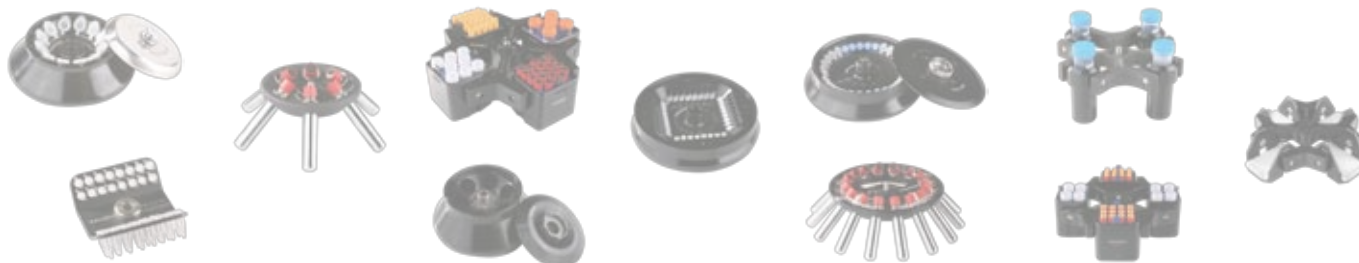
SCANLAF

ScanSpeed is part of a Danish company with a long heritage of producing high quality laboratory instrumentation whose other brand-names include ScanLaf; ScanVac and ScanCool. "ScanSpeed....QUALITY THAT COUNTS!!"

Scanlaf is a certified company to ISO9001.2000 and KGMP and all centrifuges are CE marked.

Quick Selection Guide

Centrifuges		Personal Microcentrifuge	High-Speed Microcentrifuges		Low-Speed Centrifuges		High-Speed Multi-Purpose Centrifuges	
		 mini	 1524M	 1730MR	 406G	 416G	 1236MG	 1580MGR
Max.gForce								
Fixed Angle Rotors	Max. 2,000 x g				•			
	Max. 2,700 x g					•		
	Max. 12,300 x g	•						
	Max. 15,500 x g						•	
	Max. 21,200 x g		•					
	Max. 25,900 x g							•
Swing Rotors	Max. 2,700 x g					•		
	Max. 3,100 x g						•	•
Refrigeration				•				•
Sample Containers								
Microtubes	PCR strips	•	•	•				
	0.2/0.5 mL	•	•	•			•	•
	1.5/2.0 mL	•	•	•			•	•
Tubes	3/5/10/15 mL				•	•	•	•
	50 mL					•	•	•
	100 mL						•	•
	250 mL						•	•
Microplates	Micro titer					•	•	•
	Cell culture					•	•	•
	Deep well					•	•	•

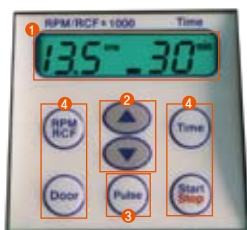


Personal Microcentrifuge

mini



- Compact design with small footprint
- Separate “Pulse” key for quick run
- Rapid acceleration (< 12 sec) and deceleration (<16 sec)
- Automatic alarm system for over-heat and over-speed
- Automatic door release
- Supplied with an autoclavable fixed-angle rotor and 12 adaptors for 0.2 ml microtubes
- Optional : a rotor for 4 x 8-tube PCR strips



- 1 Mono LCD display (speed / remaining run time)
- 2 “Set” keys
- 3 Quick run
- 4 Function selection keys

Technical Specifications

	mini
Max. RPM	13,500 rpm
Max. RCF	12,300 x g
Max. capacity	1.5 ml / 2.0 ml x 12
Run time	≤ 30 min
Acceleration time	≤ 12 sec
Deceleration time	≤ 16 sec
Power & Frequency	220 V (110 V optional), 50~60 Hz
Dimension (W x D x H) mm	208 x 245 x 145
Weight without rotor	4.4 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.






Rotors & Accessories for mini





Fixed angle rotor, GAM-1.5-12
12 tubes
Angle : 45°



PCR rotor, GPM-0.2-32
32 tubes(4 rows)
Angle : 45°

Tube			
Tube capacity (ml)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	13,500		
Max. rcf (g-force)	12,300	8,863	10,290
Radius (mm)	60.4	43.5	50.5

Tube		
Tube capacity (ml)	8-tube strip	0.2
Adapter	None	None
Adapter ϕ x L (mm)	-	-
Max. rpm	6,000	
Max. rcf (g-force)	outer row-1,850 / inner row-1,542	
Radius (mm)	outer row-45 / inner row-38.5	

High-Speed Microcentrifuges

1524M

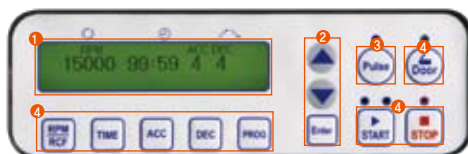


- Microprocessor controlled operation
- Automatic alarm system for imbalance, over-heat and over-speed
- Automatic door release
- 5 acceleration and 5 deceleration ramps for sensitive samples
- Separate “Pulse” key for quick run
- Program memory for up to 100 programs

Technical Specifications

	1524M
Max. RPM	15,000 rpm
Max. RCF	21,206 x g
Max. capacity	1.5 ml / 2.0 ml x 24
Run time	≤ 99 min 59 sec or continuous
Acceleration levels	5
Deceleration levels	5
Program memory	100
Power & Frequency	220 V (110 V optional), 50~60 Hz
Dimension (W x D x H) mm	249 x 368 x 240
Weight without rotor	18 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.



- 1 Graphic LCD display (speed / remaining run time / Acc level / Dec level)
- 2 “Set” keys
- 3 Quick run
- 4 Function selection keys

Rotors & Accessories for 1524M

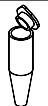



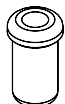




Plastic lid

Fixed angle rotor, GAM-1.5-24A
24 tubes
Angle : 45°



PCR rotor, GPM-0.2-32A
32 tubes(4 rows)
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	15,000		
Max. rcf (g-force)	21,206	16,854	18,363
Radius (mm)	84.3	67	73

Tube		
Tube capacity (mL)	8-tube strip	0.2
Adapter	None	None
Adapter ϕ x L (mm)	-	-
Max. rpm	15,000	
Max. rcf (g-force)	14,187	
Radius (mm)	56.4	

High-Speed Microcentrifuges

1730MR Refrigerated



- Microprocessor controlled operation
- Temperature settings from -20 to +40°C
- “Fast Cool” function for rapid cooling of the centrifuge chamber
- Automatic rotor recognition
- Automatic alarm system for imbalance, over-heat and over-speed
- Separate “Pulse” key for quick run
- 5 acceleration and 5 deceleration ramps for sensitive sample
- Program memory for up to 100 programs

Technical Specifications

	1730MR
Max. RPM	17,000 rpm
Max. RCF	27,237 x g
Max. capacity	1.5 mL / 2.0 mL x 30
Temp. setting	-20 ~ 40°C
Run time	≤ 99 min 59 sec or continuous
Acceleration levels	5
Deceleration levels	5
Program memory	100
Rotor recognition	Automatic
Power & Frequency	220 V (110 V optional), 50~60 Hz
Dimension (W x D x H) mm	310 x 620 x 265
Weight without rotor	43 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.



- 1 Graphic LCD display (speed / remaining run time / temp)
- 2 “Set” keys
- 3 Rapid cooling
- 4 Quick run
- 5 Function selection keys

High-Speed Microcentrifuges

Rotors & Accessories for 1730MR



Fixed angle rotor, GAM-1.5-24
24 tubes
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	17,000		
Max. rcf (g-force)	27,237	21,648	23,910
Radius (mm)	84.3	67	73



Fixed angle rotor, GAM-1.5-30
30 tubes
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	14,000		
Max. rcf (g-force)	21,124	17,311	18,845
Radius (mm)	96.4	79	86



PCR rotor, GPM-0.2-64
64 tubes (8 rows)
Angle : 45°

Tube		
Tube capacity (mL)	8-tube strip	0.2
Adapter	None	None
Adapter ϕ x L (mm)	-	-
Max. rpm	12,500	
Max. rcf (g-force)	inner row 10,237 / outer row 11,722	
Radius (mm)	inner row 58.6 / outer row 67.1	



PCR rotor, GPM-0.2-32
32 tubes (4 rows)
Angle : 45°

Tube		
Tube capacity (mL)	8-tube strip	0.2
Adapter	None	None
Adapter ϕ x L (mm)	-	-
Max. rpm	15,000	
Max. rcf (g-force)	14,187	
Radius (mm)	56.4	

Low-Speed Centrifuges

406G

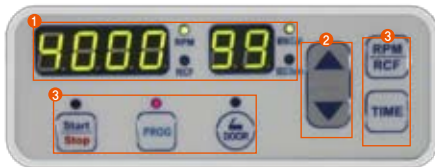


- Automatic alarm system for imbalance, over-heat and over-speed
- Automatic door release
- Supplied with an autoclavable fixed-angle rotor (for 6 x 15 ml) and 6 steel sleeves for 15 ml tubes
- Program memory for up to 10 programs

Technical Specifications

	406G
Max. RPM	4,000 rpm
Max. RCF	2,075 x g
Max. capacity	15 ml x 6
Run time	≤ 99 min 59 sec or continuous
Acceleration time	≤ 20 sec
Deceleration time	≤ 20 sec
Program memory	10
Power & Frequency	220 V (110 V optional), 50–60 Hz
Dimension (W x D x H) mm	296 x 412 x 206
Weight without rotor	17.5 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.



- ① FND display (speed / remaining run time)
- ② "Set" keys
- ③ Function selection keys

A Rotor & Accessories for 406G



Fixed angle rotor, GAM-15-6
6 tubes
Angle : 45°

Steel sleeves, GBT15
Sleeve bore ϕ : 18 mm

Tube					
Tube capacity (ml)	15	3	5	10	15 ml Conical
Adapter	None			None	None
Adapter ϕ x L (mm)	-	13 x 63	13 x 85	-	-
Max. rpm	4,000				
Max. rcf (g-force)	2,075	1,703	1,986	2,057	2,003
Radius (mm)	116	95.5	111	115	112

Low-Speed Centrifuges

416G



- “SOFT Start/Stop” key for gentle acceleration and deceleration
- Automatic alarm system for imbalance, over-heat and over-speed
- Automatic door release
- Supplied with an autoclavable fixed-angle rotor (for 16 x 15 ml) and 16 steel sleeves for 15 ml tubes or with a swing-bucket rotor (for 4 x 50ml) and 4 buckets for 50 ml
- Program memory for up to 10 programs

Technical Specifications

	416G
Max. RPM	4,000 RPM
Max. RCF	2,700 x g
Max. capacity	15 ml x 16
Run time	≤ 99 min 59 sec or continuous
Acceleration time	≤ 20 sec
Deceleration time	≤ 25 sec
Program memory	10
Power & Frequency	220 V (110 V optional), 50~60 Hz
Dimension (W x D x H) mm	375 x 480 x 260
Weight without rotor	19.5 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.



- ① FND display (Speed / remaining run time)
- ② “Set” keys
- ③ Function selection keys

Rotors & Accessories for 416G



Fixed angle rotor, GAM-15-16
16 tubes
Angle : 45°

Steel sleeves, GBT15
Sleeve bore ϕ : 18 mm



Swing rotor, GSM50-4
4 loadings
Angle : 90°

Round buckets, GBT50
Sleeve bore ϕ : 30.5 mm



Swing rotor, GMT96-2
2 loadings
Angle : 90°

Tube					
Tube capacity (ml)	15	3	5	10	15 ml Conical
Adapter	None			None	None
Adapter ϕ x L (mm)	-	13 x 65	13 x 85	-	-
Max. rpm	4,000				
Max. rcf (g-force)	2,700	2,397	1,986	2,057	2,003
Radius (mm)	151.5	134	146	150.5	147.5

Tube				
Tube capacity (ml)	50	15	15 ml Conical	50 ml Conical
Adapter	None			
Adapter ϕ x L (mm)	-	16.5 x 100	17.2 x 100	29.5 x 17.5
Max. rpm	4,000			
Max. rcf (g-force)	2,700			
Radius (mm)	151.5			

Tube	
Tube capacity (ml)	MTP
Rack capacity (ea/2)	2 / 4
Max. rpm	4,000
Max. rcf (g-force)	1,986
Radius (mm)	111

Multi-Purpose Centrifuges

1236MG

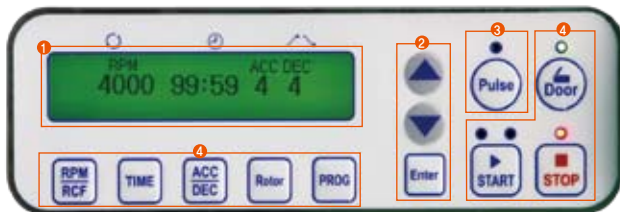


- Microprocessor controlled operation
- Wide-range of rotors for a variety of tubes including microtubes
- Automatic rotor recognition
- Automatic alarm system for imbalance, over-heat and over-speed
- Automatic door release
- Separate “Pulse” key for quick run
- Adjustable radius correction
- 5 acceleration and 5 deceleration ramps for sensitive sample
- Program memory for up to 100 programs

Technical Specifications

	1236MG
Max. RPM	12,000 rpm
Max. RCF	15,520 x g
Max. capacity	15 ml x 36
Control	Microprocessor controlled
Run time	≤ 99 min 59 sec or continuous
Acceleration levels	5
Deceleration levels	5
Program memory	100
Rotor recognition	Automation
Power & Frequency	220 V (110 V optional), 50~60 Hz
Dimension (W x D x H) mm	475 x 575 x 350
Weight without rotor	40 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.



- 1 Graphic LCD display (speed / remaining run time / Acc level / Dec level)
- 2 “Set” keys
- 3 Quick run
- 4 Function selection keys

Multi-Purpose Centrifuges

Rotors & Accessories for 1236MG



Fixed angle rotor, GAM-1.5-24B
24 tubes
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	12,000		
Max. rcf (g-force)	13,572	10,786	11,752
Radius (mm)	84.3	67	73



Fixed angle rotor, GAM-1.5-30A
30 tubes
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	12,000		
Max. rcf (g-force)	15,520	12,718	13,845
Radius (mm)	96.4	79	86



Fixed angle rotor, GAM-15-24
24 tubes
Angle : 45°
Steel sleeves, GBT15
Sleeve bore ϕ : 18 mm

Tube					
Tube capacity (mL)	15	3	5	10	15 mL Conical
Adapter	None			None	None
Adapter ϕ x L (mm)	-	13 x 63	13 x 85	-	-
Max. rpm	4,000				
Max. rcf (g-force)	3,134	2,776	2,990	3,121	3,068
Radius (mm)	175.5	155.2	167.2	174.5	171.5



Fixed angle rotor, GAM-100-6A
6 tubes
Angle : 34°

Tube						
Tube capacity (mL)	15	10	15 mL Conical	50	50 mL Conical	100
Adapter						None
Adapter ϕ x L (mm)	16.2 x 97		17 x 105	29 x 90	29.5 x 100	-
Max. rpm	10,000					
Max. rcf (g-force)	11,515	11,404	11,292	11,627	11,404	12,298
Radius (mm)	103	102	101	104	102	110



Swing rotor, GSM250-4
4 loadings
Angle : 90°



Rectangular bucket, GBT250



Swing rotor, GMT96-4A
4 loadings
Angle : 90°

Tube								
Tube capacity (mL)	5	3	15	10	15 mL Conical	50	50 mL Conical	250
Tube rack								
Rack ϕ x L (mm)	13.5 x 80		17.5 x 90		17.5 x 90	30.2 x 90	30.5 x 90	62.5 x 90
Rack capacity (ea/4)	12 / 48				9 / 36	4 / 16	3 / 12	1 / 4
Max. rpm	4,000							
Max. rcf (g-force)	3,134							
Radius (mm)	175.2							



Microplate holder, GMT96

Tube		
Tube capacity (mL)	MTP	DWP
Rack capacity (ea/4)	4 / 16	1 / 4
Max. rpm	4,200	
Max. rcf (g-force)	3,116	
Radius (mm)	158	

Multi-Purpose Centrifuges

1580MGR Refrigerated

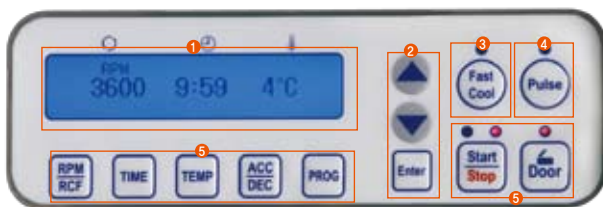


- Microprocessor controlled operation
- Wide-range of rotors for a variety of tubes including microtubes
- Temperature settings from -20 to +40°C
- “Fast Cool” function for rapid cooling of the centrifuge chamber
- Automatic rotor recognition
- Automatic alarm system for imbalance, over-heat and over-speed
- Separate “Pulse” key for quick run
- 5 acceleration and 5 deceleration ramps for sensitive sample
- Program memory for up to 100 programs

Technical Specifications

	1580MGR
Max. RPM	15,000 rpm
Max. RCF	25,910 x g
Max. capacity	15 mL x 80
Control	Microprocessor controlled
Temp. setting	-20 ~ 40°C
Run time	≤ 9 hour 59 min or continuous
Acceleration levels	5
Deceleration levels	5
Program memory	100
Rotor recognition	Automation
Power & Frequency	220 V, 50~60 Hz
Dimension (W x D x H) mm	770 x 650 x 390
Weight without rotor	93 Kg

* Check the authorized max. rpm / rcf and max. capacity of each rotor in the following information.



- 1 Graphic LCD display (speed / remaining run time (hr : min) / temp)
- 2 “Set” keys
- 3 Rapid cooling
- 4 Quick run
- 5 Function selection keys

Multi-Purpose Centrifuges

Rotors & Accessories for 1580MGR



Swing rotor, GSM750-4
4 loadings
Angle : 90°



Rectangular bucket, GBT750



Microplate holder, GMT96A

Tube								
Tube capacity (mL)	5	3	15	10	15 mL Conical	50	50 mL Conical	250
Tube rack								
Rack ϕ x L (mm)	13 x 85	13 x 56.5	17.2 x 85		17.5 x 85	29.5 x 85		62.5 x 90
Rack capacity (ea/4)	30 / 120		20 / 80		16 / 64	8 / 32	5 / 20	1 / 4
Max. rpm	3,600							
Max. rcf (g-force)	2,898							
Radius (mm)	200							

Tube		
Tube capacity (mL)	MTP	DWP
Rack capacity (ea/4)	4 / 16	1 / 4
Max. rpm	3,600	
Max. rcf (g-force)	2,485	
Radius (mm)	171.5	



Swing rotor, GSM250-4A
4 loadings
Angle : 90°



Rectangular bucket, GBT250



Microplate holder, GMT96

Tube								
Tube capacity (mL)	5	3	15	10	15 mL Conical	50	50 mL Conical	250
Tube rack								
Rack ϕ x L (mm)	13.5 x 80	13.5 x 58	17.5 x 90		17.5 x 90	30.2 x 90	30.5 x 90	62.5 x 90
Rack capacity (ea/4)	12 / 48				9 / 36	4 / 16	3 / 12	1 / 4
Max. rpm	4,000							
Max. rcf (g-force)	3,134							
Radius (mm)	175.2							

Tube		
Tube capacity (mL)	MTP	DWP
Rack capacity (ea/4)	4 / 16	1 / 4
Max. rpm	4,200	
Max. rcf (g-force)	3,116	
Radius (mm)	158	

Multi-Purpose Centrifuges

Rotors & Accessories for 1580MGR



Fixed angle rotor, GAM-1.5-24C
24 tubes
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	15,000		
Max. rcf (g-force)	21,206	16,854	18,363
Radius (mm)	84.3	67	73



Fixed angle rotor, GAM-1.5-30B
30 tubes
Angle : 45°

Tube			
Tube capacity (mL)	1.5 / 2.0	0.2	0.5
Adapter	None		
Adapter ϕ x L (mm)	-	6.5 x 23	8 x 31
Max. rpm	14,000		
Max. rcf (g-force)	21,124	17,311	18,845
Radius (mm)	96.4	79	86



Fixed angle rotor, GAM-100-6
6 tubes
Angle : 34°

Tube						
Tube capacity (mL)	15	10	15 mL Conical	50	50 mL Conical	100
Adapter					None	
Adapter ϕ x L (mm)	16.2 x 97	17 x 105	29 x 90	29.5 x 100	-	
Max. rpm	12,000					
Max. rcf (g-force)	16,582	16,421	16,260	16,743	16,421	17,709
Radius (mm)	103	102	101	104	102	110



Fixed angle rotor, GAM-250-6
6 tubes
Angle : 25°

Tube	
Tube capacity (mL)	250
Max. rpm	10,000
Max. rcf (g-force)	15,876
Radius (mm)	145



Fixed angle rotor, GAM-50-8
8 tubes
Angle : 34°

Tube				
Tube capacity (mL)	50	15	10	15 mL Conical
Adapter	None			
Adapter ϕ x L (mm)	-	17 x 97	17 x 105	
Max. rpm	15,000			
Max. rcf (g-force)	25,910	23,520	23,268	24,149
Radius (mm)	103	93.5	92.5	96



Fixed angle rotor, GAM-15-24A
24 tubes
Angle : 45°
Steel sleeves, GBT15
Sleeve bore ϕ : 18 mm

Tube					
Tube capacity (mL)	15	3	5	10	15 mL Conical
Adapter	None			None	None
Adapter ϕ x L (mm)	-	13 x 63	13 x 85	-	-
Max. rpm	4,000				
Max. rcf (g-force)	3,134	2,776	2,990	3,121	3,068
Radius (mm)	175.5	155.2	167.2	174.5	171.5

Ordering Information

Orders & Inquiries

e-mail : scanlaf@scanlaf.dk / Tel : +45-3940-2566 / Fax : +45-4498-1741

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
GS 1314.101	mini includes Angle Rotor, GAM-1.5-12 & 12 adapters for 0,2 ml		13,500	12,300
Rotors for mini				
GS 111 130	Angle Rotor, GAM-1.5-12 with lid	12 x 1,5 ml	13,500	12,300
GS 111 090	Angle Rotor, GPM-0.2-32 for PCR strips, 4-row	32 x 0,2 ml	6,000	1,850 (outer)

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
G5 1314.201	1524M, without Rotor			
Rotors for 1524M				
G5 111 160	Angle Rotor, GAM-1.5-24A with lid	24 x 1,5 ml	15,000	21,206
G5 111 010	Angle Rotor, GPM-0.2-32A for PCR strips	32 x 0,2 ml	15,000	14,187

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
G2 1318.101	1730MR, without Rotor			
Rotors for 1730MR				
G2 111 140	Angle Rotor, GAM-1.5-30 with lid	30 x 1,5 ml	14,000	21,124
G2 111 130	Angle Rotor, GAM-1.5-24 with lid	24 x 1,5 ml	17,000	27,237
G5 111 010	Angle Rotor, GPM-0.2-32A for PCR strips	32 x 0,2 ml	15,000	14,187
G2 111 290	Angle Rotor, GPM-0.2-64 for PCR strips, 2-row	64 x 0,2 ml	12,500	11,722 (outer)

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
G0 7514.101	406G includes Angle Rotor, GAM-1.5-6 & 6 Steel Sleeves, GBT15		4,000	2,075
Rotor & Accessories for 406G				
G0 111 070	Angle Rotor, GAM-1.5-6 includes 6 Steel Sleeves, GBT15	6 x 1,5 ml	4,000	2,075
G1 111 040	Steel Sleeves GBT15	15 ml		

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
G1 7514 201	416G Main Body, without Rotor			
Rotors & Accessories for 416G				
G1 111 130	Angle Rotor, GAM-1.5-16, includes 16 Steel Sleeves, GBT15	16 x 1,5 ml	4,000	2,700
G1 111 040	Steel Sleeve, GBT15	15 ml		
G1 111 140	Swing Rotor, GSM50-4, includes 4 Buckets, GBT50	4 x 50 ml	4,000	2,700
G1 111 100	Bucket, GBT50	50 ml		
G1 111 180	Swing Rotor, GMT96-2, includes 2 Microplate holders, GMT96B	2 x 96 P	4,000	1,986
G1 111 200	Microplate holder, GMT96B	96 P		

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
G3 7514.301	1236MG, without Rotor			
Rotors & Accessories for 1236MG				
G3 111 050	Swing Rotor, GSM250-4, includes 4 Buckets, GBT250 & 4 Tube Racks (customer's choice)	4 x 250 ml	4,000	3,134
G3 111 070	Swing Rotor, GSM250-4	4 x 250 ml	4,000	3,134
G3 111 120	Rectangular Bucket, GBT250	250 ml		
G3 111 470	Swing Rotor, GMT96-4A, includes 4 Microplate holder, GMT96	4 x 96 P	4,200	3,116
G4 111 060	Microplate holder, GMT96	96 P		
G3 111 550	Angle Rotor, GAM-100-6A, with lid	6 x 100 ml	10,000	12,298
G3 111 090	Angle Rotor, GAM-1.5-24, includes 24 Steel Sleeves, GBT15	24 x 1,5 ml	4,000	3,134
G1 111 040	Steel Sleeve, GBT15	15 ml		
G3 111 010	Angle Rotor, GAM-1.5-24B, with lid	24 x 1,5 ml	12,000	13,572
G3 111 500	Angle Rotor, GAM-1.5-30A, with lid	30 x 1,5 ml	12,000	15,520

Cat No.	Product	Capacity	Max. Speed (rpm)	Max RCF (x g)
G4 7518.201	1580MGR, without Rotor			
Rotors & Accessories for 1580MGR				
G4 111 010	Swing Rotor, GSM750-4, includes 4 Buckets, GBT750 & 4 Tube Racks (customer's choice)	4 x 750 ml	3,600	2,898
G4 111 020	Swing Rotor, GSM750-4	4 x 750 ml	3,600	2,898
G4 111 030	Rectangular Bucket, GBT750	750 ml		
G4 111 560	Microplate holder, GMT96A	4 x 96 P	3,600	2,485
G4 111 070	Swing Rotor, GSM250-4A, includes 4 Buckets, GBT250 & 4 Tube Racks (customer's choice)	4 x 250 ml	4,000	3,134
G3 111 120	Rectangular Bucket, GBT250	250 ml		
G4 111 060	Microplate holder, GMT96	96 P		
G4 111 090	Angle Rotor, GAM-250-6, with lid	6 x 250 ml	10,000	15,876
G4 111 110	Angle Rotor, GAM-100-6, with lid	6 x 100 ml	12,000	17,709
G4 111 410	Angle Rotor, GAM-50-8, with lid	8 x 50 ml	15,000	25,910
G4 111 230	Angle Rotor, GAM-1.5-24A, includes 24 Steel Sleeves, GBT15	24 x 1,5 ml	4,000	3,134
G1 111 040	Steel Sleeve, GBT15	15 ml		
G4 111 170	Angle Rotor, GAM-1.5-24C, with lid	24 x 1,5 ml	15,000	21,206
G4 111 200	Angle Rotor, GAM-1.5-30B, with lid	30 x 1,5 ml	14,000	21,124
G4 101 250	Table, for Anti-Vibration			(w) 850 x (d) 710 x (h) 570 mm

Cat No.	Product	Capacity
GS 113 010	0,2 ml Adapter for GAM-1.5-12, GAM-1.5-24 & GAM-1.5-30 Rotors	0,2 ml
GS 113 020	0,5 ml Adapter for GAM-1.5-12, GAM-1.5-24 & GAM-1.5-30 Rotors	0,5 ml
G1 113 010	3 ml Adapter for Steel Sleeve, GBT15	3 ml
G1 113 040	5 ml Adapter for Steel Sleeve, GBT15	5 ml
G1 113 060	15 ml Adapter for Bucket, GBT50	15 ml round
G1 113 020	15 ml Adapter for Bucket, GBT50	15 ml conical
G1 113 030	50 ml Adapter for Bucket, GBT50	50 ml conical
G4 113 050	15 ml Adapter for Angle Rotor, GAM-50-8	15 ml
G4 113 060	15 ml Adapter for Angle Rotor, GAM-50-8	15 ml conical
G4 113 010	15 ml Adapter for Angle Rotor, GAM-100-6	15 ml
G4 113 020	15 ml Adapter for Angle Rotor, GAM-100-6	15 ml conical
G4 113 030	50 ml Adapter for Angle Rotor, GAM-100-6	50 ml
G4 113 040	50 ml Adapter for Angle Rotor, GAM-100-6	50 ml conical

Cat No.	Product	Capacity
G3 111 110	Tube Rack, GTR5-12 for Bucket, GBT250	12 x 5 ml round
G3 111 140	Tube Rack, GTR15-12 for Bucket, GBT250	12 x 15 ml round
G3 111 170	Tube Rack, GTR15C-9 for Bucket, GBT250	9 x 15 ml conical
G3 111 200	Tube Rack, GTR50-4 for Bucket, GBT250	4 x 50 ml round
G3 111 230	Tube Rack, GTR50C-3 for Bucket, GBT250	3 x 50 ml conical
G3 111 260	Tube Rack, GTR250-1 for Bucket, GBT250	250 ml round
G4 111 400	Tube Rack, GTR5-30 for Bucket, GBT750	30 x 5 ml round
G4 111 430	Tube Rack, GTR15-20 for Bucket, GBT750	20 x 15 ml round
G4 111 460	Tube Rack, GTR15C-16 for Bucket, GBT750	16 x 15 ml conical
G4 111 490	Tube Rack, GTR50-8 for Bucket, GBT750	8 x 50 ml round
G4 111 520	Tube Rack, GTR50C-5 for Bucket, GBT750	5 x 50 ml conical
G4 111 550	Tube Rack, GTR250-1 for Bucket, GBT750	250 ml round

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