

**[G] INDEX OF CONTENTS CENTRIFUGES**

**[GB] Single-rotor..... 300**  
 GBF - Bench top, digital .....300  
 GBH - Hand centrifuge .....313  
 GBK - Single-rotor, Accessories.....314

**[GD] Minicentrifuges ..... 314**  
 GDC - Minicentrifuges.....314  
 GDF - Minicentrifuges - accessories.....315

**[GG] Microhematocrit..... 316**  
 GGC - Bench top.....316

**[GJ] For microtubes ..... 317**  
 GJC - Microtubes, bench top .....317  
 GJK,GJM - Accessories .....318

**[GL] Universal ..... 319**  
 GLC - Universal, bench top .....319

**[GN] High capacity ..... 320**  
 GNC - High capacity, bench top.....320



Via Guido Rossa 14  
 23875 Osnago (LC) - Italy  
 Tel. +39 039 9280061  
 Fax. +39 039 9289636  
 info@quantanalitica.com  
 www.quantanalitica.com



**[G]**  
 CENTRIFUGES



**RS Lab**

**Nahita**

**nahita**  
 blue



▶ - Bench top, digital

▶ Series 2615/1



- 1 | Plastic housing. Angle rotor. Motor with brushes.
- 2 | Safety device on cover.

Code	GBF001
Capacity	6x15mL
Timer(min)	1-60
Speed range (rpm)	1000-4000 (steps of 500)
FCR max (g)	1790
Aprox. dimensions. (cm)	28x28x25
Aprox. Weight (Kg)	5

## Accessories mono-cabezal 2615/1



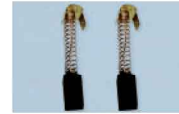
Set of accessories  
Code GBK001



Adapter for tubes  
Code GBK002



Adapter for tubes  
Code GBK003



Carbon brush  
Code GBK004

Code	Description
GBK001	6 tube holders for 15 mL tubes, 6 rubber cushions and 1 fuse
GBK002	Dimensions (ØxL) 13x100 mm
GBK003	Dimensions (ØxL) 13x75 mm
GBK004	Carbon brush (until serial number 201810000200)

## ▶ Digital angle centrifuge Fugelab - GB10



- 1 | Plastic housing and cover.
- 2 | Speed programming in rpm or FCR.
- 3 | Memorizes the last program made, press function short (Short Spin).
- 4 | Sound signal and automatic opening of the lid at the end of the centrifugation
- 5 | Emergency opening system in case of power failure
- 6 | Double safety system in lid with electromagnetic and mechanical closing.
- 7 | Maintenance-free induction motor.

Code	GBF010
Rotor	Angle
Max. capacity	12x15 mL
Speed range	100- 4000 rpm (steps of 10 in 10)
FCR max.	2250 xg (steps of 10 in 10)
Timer	1-99 min
Dimensions (LxAxH)	485x375x290 mm
Weight	16 kg
Power	230VAC, 50/60Hz
Noise max speed	≤ 65dB(A)

## Accessories Fugelab - GB10



Adapter for tubes  
Code GBK002



Adapter for tubes  
Code GBK003

Code	Description
GBK002	For tubes dimensions (ØxL) 13x100 mm
GBK003	For tubes dimensions (ØxL) 13x75 mm



GBF - Bench top, digital

Digital angle centrifuge series 2650



- 1 | Painted aluminium angle rotor. Digital parameter adjustment.
- 2 | Oven-painted steel housing. Folding methacrylate cover with locking anchorage.
- 3 | Electromagnetic contact switch for cover and lock.

Code	GBF011	GBF012
Model	2650-D	2650-D+
Motor	Brush motor	Brushless motor
Capacity	12 tubes of 15 mL	
Speed range	500-4000 rpm (increase of 50 rpm)	
FCR max	2300xg (increase of 10xg)	
Dimensions	330x 285x270 mm	
Weight	9,75 kg	
Power	220V/50Hz	



Accessories 2650-D and 2650-D+



Adapter for tubes\*  
Code GBK003

Code	Description
GBK003	For tubes dimensions (ØxL) 13x75 mm
GBK015	Tube holder for centrifuges 2650-D and 2650-D+

\*For tubes of 13x75 mm with the option of removing the end for the use of tubes of 13x100 mm.

Centrifuge "CENCOM II"



- 1 | With Rotor for 6 tubes of 15 ml and 6 additional adapters for falcon tubes of 15 ml.
- 2 | Digital electronic speed and time control. Adjustable speed up to 4000 r.p.m. (1790 rcf).
- 3 | Microswitch safety device that disconnects the power supply to the motor when the lid is opened. Protective fuse on the rear part.
- 4 | External cabinet in moulded ABS plastic..
- 5 | Elastic suspension of the motor, reducing vibrations to a minimum.
- 6 | Angle rotor for 6 tubes with numerical identifier
- 7 | Transparent polycarbonate cover that allows the rotor to be seen in operation. Selection from 1000 to 4000 rpm in 500 rpm steps
- 8 | Time selection from 1' to 60' s in 1' steps



Panneau de commandes

- Digital display for speed or time indication.
- On/off button.
- Speed-time selection button.
- Increase value button.
- Decrease value button.

Code	GBF501
Tube capacity	6 x 15 mL
Height (exterior)	28 cm
Ø	26 cm
Max. speed	4000 rpm
Rcf	1760 xg
Power	80 W
Weight	4,5 kg

Supplied with 6 adapters with 6 x 15 mL glass tubes



## ▶ GBF - Bench top, digital

## ▶ Models CENTRO-4-BL and CENTRO-8-BL



## Common features

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1  Electronic control and digital reading of speed and time with fixed acceleration and braking ramp</li> <li>2  Adjustable chrono-switch from 1' to 60' or for continuous work</li> <li>3  Elastic motor suspension for smooth operation</li> <li>4  Intermittent engine run button at selected speed</li> <li>5  Automatic switch-off in case of unbalance with indicator light</li> <li>6  Fixation of the equipment to the table by suction cup that gives a good grip.</li> <li>7  Interior insulation that absorbs noise and vibrations</li> <li>8  Electronic lid opening or manual opening in case of power failure</li> </ul> | <ul style="list-style-type: none"> <li>9  Noise level 50-60 dBA</li> <li>10  Rotor and adapters with laser identification mark. Autoclavable</li> </ul> <p>Security</p> <ul style="list-style-type: none"> <li>1  Electronic closure of the rotor chamber</li> <li>2  Locking of the cover opening as long as the rotor is moving</li> <li>3  Locking the margin as long as the lid is open</li> <li>4  Rotor and adapters with laser identification mark. Autoclavable</li> </ul> |
|---|--|

## ▶ Centrifuge CENTRO-4-BL



- 1| With oscillating rotor for 4 tubes of 75 x 13 mm.
- 2| With induction motor, maintenance-free.
- 3| Moulded exterior cabinet in ABS technical plastic.
- 4| Useful for blood centrifugation and obtaining platelet-rich plasma.

Code	GBF502
Height (exterior)	20 cm
Length	28 cm
Depth	34 cm
Power	170 W
rpm max.	5000
Rcf max.(xg)	2907
Weight	6 Kg

The oscillating rotor is delivered without tubes.

## ▶ Centrifuge CENTRO-8-BL



- 1| With angular rotor for tubes of 7-15 ml and 75 X 13 mm
- 2| With maintenance-free induction motor.
- 3| Moulded outdoor cabinet in ABS technical plastic

Code	GBF503
Volume max.	120 mL
Capacity	8 tubes x15 mL
Height (exterior)	20 cm
Length	28 cm
Depth	34 cm
Power	170 W
rpm max.	5000
Rcf max. (xg)	2515
Weight	6,5 Kg

Supplied with 8 glass tubes of 15 ml.

## Accessories

Code	Description
GBK549	Bucket adapter for 7 ml tubes. Rotor capacity: 8 adapters.
GBK552	Bucket adapter for 75X13 VAC T. Rotor capacity: 8 adapters.



GBF - Bench top, digital



Models CENTROMIX BTL, MIXTASEL BLT, CENTRONIC BLT et CENTROFRIGER BLT

Common features

- 1| Full metal construction: Outdoor furniture manufactured made of Dur-Al alloy, Inner bowl and counter-lid made of stainless steel, Steel safety chamber between inner bowl and cabinet.
- 2| Rotor identification sensor (Centronic-BLT and Centrofriger-BLT models) which, when the rotor chamber lid is closed, communicates to the microprocessor all the operating limits of the rotor, thus avoiding any risk of error when programming these probes before start-up.
- 3| Microprocessor-controlled digital electronic card for the adjustment of all operating parameters: speed, acceleration, brake, RCF, temperature, time, storage for 10 programmes. Rotor identification and operating alarms
- 4| Induction operation, maintenance-free
- 5| Noise level 50-60 dBA.
- 6| Rotors, pots and adapters duly identified with a system laser engraving for an optimum selection
- 7| Air circulation system to limit excessive temperature increases inside the tank with minimum resistance
- 8| Hermetically sealed compressor unit, mounted on anti-vibration coupling with evaporator surrounding the inner bowl of the centrifuge (only refrigerated centrifuges)

Centrifuge CENTROMIX BLT

- 1| With rotors and interchangeable adapters. With maintenance-free induction motor.
- 2| Outdoor cabinet in DUR-AL alloy and stamped stainless steel bowl.

Code	GBF504
Volume maxi	120 mL
Capacity	4 tubes of 25 ml
Height (exterior)	23 cm
Length (exterior)	30 cm
Depth (exterior)	35 cm
Power	180 W
Weight	12 Kg



Interchangeable rotors and adapters



Angular Rotor  
Code GLH501



Angular rotor PCR  
Code GJK502

Swing-out cross head  
Code GLH502



Adapter Code GLK510  
Adapter Code GLK512  
Adapter Code GLK513  
Adapter Code GLK511  
Adapter Code GLK526  
Adapter Code GLK514

Code roto	Type of roto	Code adapter	Vol. max	Capacity tubes	Ø x Length m	rpm max	rcf max. (xg)
GLH501	Angular		120 ml	8 of 15 ml	16,5 x 100	4400	2063
GLH502	Swing-out						
		GLK510	100 ml	1 of 25 ml	24 x 100	4400	2601
		GLK511	60 ml	1 of 15 ml	16,5 x 100	4400	2601
		GLK512	28 ml	1 of 7 ml	12 x 100	4400	2601
		GLK526	40 ml	2 of 5 ml VAC	13 x 75	4400	2163
		GLK513	60 ml	VAC	16 x 100	4400	2601
		GLK514	-	blind	-	4400	2601
GJK502	Angular PCR		6,4 ml	32 of 0.2 ml	-	12000	12500

Note: All rotors and adapters are delivered without tubes which can be added as accessories.



GBF - Bench top, digital

Centrifuge MIXTASEL-BLT



- 1 | With maintenance-free induction motor
- 2 | Versatile. With rotor and interchangeable adapters
- 3 | Outdoor cabinet in DURAL alloy, lids and front covered in ABS. Inner basin stamped in stainless steel

Code	GBF505
Volume maxi	400 mL
Capacity maxi	4 tubes of 100 ml
Height (exterior)	34 cm
Lenght (exterior)	41
Depth (exterior)	54
Power	210 W
Weight	22 Kg

page [304]

Angular rotor



- 1 | With lid, interchangeable, made of hard anodised aluminium.
- 2 | With identification mark. Autoclavable.

Code rotor	Max Volume	Capacity	Ø x Lenght	rpm max.	rcf max. (xg)
GLH513	270 mL	18 tube x 15 ml	16,5 x 100	4200	2669
GLH515	400 mL	8 tube x 50 ml	34 x 100	4200	1921

Reducers for rotor code GLH515

Code	Description
GLK528	For tube of 50 mL (29 Ø x 103 mm)
GLK529	For tube of 25 mL (24 Ø x 100 mm)
GLK530	For tube of 30 mL (25 Ø x 92 mm)
GLK531	For tube of 15 mL (16,5 Ø x 100 mm)
GBK510	For tube of 10 mL (16 Ø x 80 mm)
GBK511	For tube of 7 mL (12 Ø x 100 mm)
GBK512	For tube of 5 mL (12,5 Ø x 75 mm)

Reducers for adapter code GLK527

Code	Description
GBK509	For tube of 85 mL (38 Ø x 112 mm)

Angular rotor



Cod rotor	Type of rotor	Bucket normal	Bucket hermetic	Code apapter	Vol. max. (4 adaptateurs)	Tube capacity p/adapter	Ø x Long. mm	rpm max.	rcf max. (xg)
GNM521	Oscillant	GNP502	GNP503	GNP505	200 mL	1 of 50 ml	34 x 100	5000	4137
				GNP541	240 mL	2 of 30 ml	25 x 92	5000	4137
				GNP506	200 mL	2 of 25 ml	24 x 100	5000	4137
				GNP507	420 mL	7 x 15 ml & VAC*	16,5 x 100	5000	4137
				GNP543	240 mL	6 of 10 ml	17 x 110	5000	4137
				GNP508	336 mL	12 of 7 ml	12 x 100	5000	4137
				GNP509	240 mL	12 of 5 ml	12,5 x 75	5000	4137
				GNP544	140 mL	7 x 5 ml & VAC*	13 x 75	5000	4137
				GNP510	144 mL	12 of 3 ml	11 x 100	5000	4137
				GNP511	-	blind	-	5000	4137

\* VAC: Blood extraction tube with cap.

Note: All rotors and adapters are supplied without tubes, which can be purchased as an accessory.



GBF - Bench top, digital

Centrifuge MIXTASEL-BLT



Angular rotor



Code rotor	Type of rotor	Bucket normal	Bucket hermetc	Code adapter	Vol. max. (4 adapters)	Tubes capacity p/adaptater	Ø x Long. mm	rpm max.	rcf max. (xg)		
GLH506	Oscillant	GLK527			400 ml	1 of 100 ml	44 x 104	4200	2901		
		GLK501			200 ml	1 of 50 ml	34 x 100	4200	2901		
		GLK502			100 ml	1 of 25 ml	24 x 100	4200	2901		
		GLK503			240 ml	4 of 15 ml	16,5 x 100	4200	2901		
		GLK504			140 ml	5 of 7 ml	12 x 100	4200	2901		
		GLK505			100 ml	5 of 5 ml	12,5 x 75	4200	2441		
		GLK507			240 ml	4 of 15 ml Falcon	16,5 x 120	4200	3030		
		GLK508			200 ml	1 of 50 ml Falcon	30 x 117	4200	3030		
		GLK513			16 VAC	4 VAC*	16 x 100	4200	2901		
		GLK516			16 VAC	4 VAC*	13 x 75	4200	2441		
		GLK506				blind	-	-	4200	2901	
					GLK517	Glass tube 100 ml**	400 ml	1 of 100 ml	44 x 104	4200	2901
					GLK517	GLK518	200 ml	1 of 50 ml	34 x 100	4200	2901
					GLK517	GLK519	100 ml	1 of 25 ml	24 x 100	4200	2901
					GLK517	GLK520	240 ml	4 of 15 ml	16,5 x 100	4200	2901
					GLK517	GLK521	140 ml	5 of 7 ml	12 x 100	4200	2901
			GLK517	GLK522	100 ml	5 of 5 ml	12,5 x 75	4200	2901		
			GLK517	GLK523	64 ml	4 VAC*	13 x 75	4200	2901		
			GLK517	GLK524	blind	-	-	4200	2901		

\* VAC: Blood extraction tube with cap.

\*\* The GNP502 and GNP503 jars allow the 200 ml lidded bottle to be coupled without reducer. The hermetic jar code GLK517 enables the 100 ml tube to be coupled without reducer.

Note: All rotors and adapters are supplied without tubes, which can be purchased as an accessory.

Centrifuge CENTRONIC-BLT and CENTROFIGER-BLT



- 1 | Large capacity of rotors and adapters. With maintenance-free induction motor.
- 2 | External cabinet in DUR-AL alloy, covers and front part covered in ABS.
- 3 | Stamped stainless steel inner bowl.
- 4 | Refrigerated with temperature selector adjustable from -12 to 40 °C.

Code	GBF506	GBF507*
Model	CENTRONIC-BLT	CENTROFIGER-BLT
Volume maxi	400 mL	400 mL
Capacity maxi	4 tubes of 100 ml	4 tubes of 100 ml
Height (exterior)	34 cm	34 cm
Lenght (exterior)	41 cm	41 cm
Depth (exterior)	54 cm	71 cm
Power	440 W	960 W
Weight	22 Kg	39 Kg

\* Note: the temperature obtained in the chamber is limited by the type of rotor, speed and room temperature





GBF - Bench top, digital



Oscillant rotor



Code rotor	Type of rotor	Bucket normal	Bucket hermetic	Code reductor	Vol. max. (4 adapters)	Capacity tubes f/adapters	Ø x Lenght mm	rpm max.	rcf max. (xg)
GNM521	Oscillant	GNP502	GNP503	GNP505	200 mL	1 of 50 ml	34 x 100	5000	4137
				GNP541	240 mL	2 of 30 ml	25 x 92	5000	4137
				GNP506	200 mL	2 of 25 ml	24 x 100	5000	4137
				GNP507	420 mL	7 x 15 ml & VAC*	16,5 x 100	5000	4137
				GNP543	240 mL	6 of 10 ml	17 x 110	5000	4137
				GNP508	336 mL	12 of 7 ml	12 x 100	5000	4137
				GNP509	240 mL	12 of 5 ml	12,5 x 75	5000	4137
				GNP544	140 mL	7 x 5 ml & VAC*	13 x 75	5000	4137
				GNP510	144 mL	12 of 3 ml	11 x 100	5000	4137
				GNP511	-	blind	-	5000	4137

\* VAC: Blood extraction tube with cap.

Note: All rotors and adapters are supplied without tubes, which can be purchased as an accessory.

Oscillant rotor



Code rotor	Type of rotor	Bucket normal	Bucket hermetic	Code adapter	Vol. max (4 adapters)	Tube capacity p/adaptater	Ø x Lenght mm	rpm max.	rcf max. (xg)
GLH507	Oscillant	GLK527			400 ml	1 of 100 ml	44 x 104	4200	2901
		GLK501			200 ml	1 of 50 ml	34 x 100	4200	2901
		GLK502			100 ml	1 of 25 ml	24 x 100	4200	2901
		GLK503			240 ml	4 of 15 ml	16,5 x 100	4200	2901
		GLK504			140 ml	5 of 7 ml	12 x 100	4200	2901
		GLK505			100 ml	5 of 5 ml	12,5 x 75	4200	2441
		GLK507			240 ml	4 of 15 ml Falcon	16,5 x 120	4200	3030
		GLK508			200 ml	1 of 50 ml Falcon	30 x 117	4200	3030
		GLK513			16 VAC	4 VAC*	16 x 100	4200	2901
		GLK516			16 VAC	4 VAC*	13 x 75	4200	2441
		GLK506			blind	-	-	4200	2901
			GLK517	Glasstube 100 ml**	400 ml	1 of 100 ml	44 x 104	4200	2901
				GLK518	200 ml	1 of 50 ml	34 x 100	4200	2901
				GLK519	100 ml	1 of 25 ml	24 x 100	4200	2901
				GLK520	240 ml	4 of 15 ml	16,5 x 100	4200	2901
				GLK521	140 ml	5 of 7 ml	12 x 100	4200	2901
				GLK522	100 ml	5 of 5 ml	12,5 x 75	4200	2901
				GLK523	64 ml	4 VAC*	13 x 75	4200	2901
				GLK524	blind	-	-	4200	2901

\* VAC: Blood extraction tube with cap.

\*\* The GNP502 and GNP503 reference jars allow the 200 ml lidded bottle to be coupled without reductor. The hermetic jar code GLK517 allows to couple the 100 mL tube without reductor.

Note: All rotors and adapters are supplied without tubes, which can be purchased as an accessory.





## GBF - Bench top, digital



### Angular rotor

Angular rotors with cover, interchangeable, made of solid anodised aluminium. With identification mark. Autoclavable.



Code rotor	Type of rotor	Volume max	Capacity tubes	Ø x Lenght mm	CENTRONIC BL-II		CENTROFRIGER BL-II	
					rpm max.	Rcf max (xg)	rpm max.	Rcf max (xg)
GLH509	Angular with lid	270 ml	18 x 15 ml	16,5 x 100	4200	2669	4200	2669
GLH514	Angular with lid	400 ml	8 x 50 ml	34 x 100	6000	3920	6000	3920
GLH505	Angular with lid	500 ml	6 x 50 ml	29 x 103	6000	18844	6000	24204
GLH504	Angular with lid	180 ml	6 x 30 ml	25 x 92	13500	15890	15300	20410
GLH503	Angular with lid	100 ml	10 x 10 ml	16 x 80	13500	18335	15300	23550
GLH510	Angular with lid	40,5 ml	18 x 0,25/0,5 ml + 18 x 1,5/2,2 ml	-	13500	15992	15300	20541
GLH511	Angular with lid	60 ml	40 x 0,25/0,5 ml	-	13500	13298	15000	20120
GLH512	Angular with lid	45 ml	30 x 1,5/2,2 ml	-	13500	19048	15000	23716
GLH508	Angular with lid	Microhematocrit	24 ml	1,4 x 75	12000	15935	12000	15935
GJK502	Angular PCR	6,4 ml	32 de 0.2 ml	-	12000	12500	12000	12500

#### Adapters for rotor code GLH514

Code	Description
GLK528	For 1 tube of 50 ml (29 Ø x 103 mm)
GLK529	For 1 tube of 25 ml (24 Ø x 100 mm)
GLK530	For 1 tube of 30 ml (25 Ø x 92 mm)
GLK531	For 1 tube of 15 ml (16,5 Ø x 100 mm)
GBK510	For 1 tube of 10 ml (16 Ø x 80 mm)
GBK511	For 4 tubes of 7 ml (12 Ø x 100 mm)
GBK512	For 4 tubes of 5 ml (12,5 Ø x 75 mm)

#### Adapters for rotor code GLH504

Code	Description
GBK527	For 1 tube of 15 ml (16,5 Ø x 100 mm)
GBK528	For 1 tube of 10 ml (16 Ø x 80 mm)
GBK529	For 1 tube of 7 ml (12 Ø x 100 mm)
GBK530	For 1 tube of 5 ml (12,5 Ø x 75 mm)

#### Adapters for rotor code GLH503

Référence	Description
GBK531	For 1 tube of 5 ml (12,5 Ø x 75 mm)

#### Adapters for rotor code GLH505

Code	Description
GBK521	For 1 tube of 25 ml (24 Ø x 100 mm)
GBK522	For 1 tube of 30 ml (25 Ø x 92 mm)
GBK523	For 1 tube of 15 ml (16,5 Ø x 100 mm)
GBK524	For 1 tube of 10 ml (16 Ø x 80 mm)
GBK525	For 1 tube of 7 ml (12 Ø x 100 mm)
GBK526	For 2 tubes of 5 ml (12,5 Ø x 75 mm)

#### Adapters for rotor code GLH509

Code	Description
GBK549	For 1 tube of 7 ml (12 Ø x 100 mm)
GBK552	For 1 tube of 5 ml (12,5 Ø x 75 mm)

#### Adapters for rotor code GLH503

Référence	Description
GBK509	For 1 tube of 85 ml (38 Ø x 112 mm)

## Models MEDITRONIC BTL, MEDIFRIGER BLT, MACROTRONIC BLT and MACROFRIGER BLT



### Common features

- 1| Induction motor, maintenance-free
- 2| Noise level 50-60 dBA
- 3| All-metal construction: outdoor furniture made made of Dur-Al alloy, inner tank and counter lid made of stainless steel, steel safety chamber between inner tank and cabinet
- 4| Microprocessor-controlled digital electronic board to control all the operating parameters: speed, acceleration, brake, RCF, temperature, time, storage for 10 different programmes, rotor identification and operating alarms.
- 5| Rotor identification sensor, which, when the rotor is closed, is

centrifugation chamber cover, communicates to the microprocessor all the operating limits of the rotor, thus avoiding any risk of error when programming these meters before starting up.

- 6| Rotors, pots and adapters duly identified with an unalterable laser engraving system for an optimum choice
- 7| Aircirculation system for centrifuges without refrigeration to limit excessive temperature increases inside the bowl with minimum resistance
- 8| Hermetically sealed compressor unit, mounted on anti-vibration coupling with evaporator surrounding the inner bowl of the centrifuge (only refrigerated centrifuges).



GBF - Bench top, digital

MEDITRONIC BLT and MEDIFRIGER BLT



- 1 | Capacity up to 800 ml. With maintenance-free induction motor.
- 2 | Outer cabinet in DUR-AL alloy and stamped stainless steel inner bowl. AISI 304 STAINLESS STEEL.
- 3 | Model Medifriger-BLT, refrigerated with temperature selector adjustable from -12 to 40 °C.

Code	GBF508	GBF509*
Model	MEDITRONIC-BLT	MEDIFRIGER-BLT
Volume maxi	800 mL	800 mL
Capacity maxi	4 tubes of 200 ml	4 tubes of 200 ml
Height (exterior)	38 cm	38 cm
Lenght (exterior)	46 cm	68 cm
Depth (exterior)	52 cm	52 cm
Power	520 W	1230 W
Weight	44 Kg	70 Kg

\* Note: the temperature obtained in the chamber is limited by the type of rotor, the speed and the room temperature, shown in the LCD display

Angular rotor



Code rotor	Typ of rotor	Volume maxi.	Capacity tubes	Ø x Lenght mm	MEDITRONIC BLT		MACROFRIGER-BLT	
					rpm max.	Rcf max (xg)	rpm max.	Rcf max (xg)
GNM504	Angular with lid	600 mL	6 of 100 ml	44 x 104	4500	3170	4500	3170
GNM505	Angular with lid	400 ml	8 of 50 ml	34 x 100	4600	3075	4600	3075
GNM506	Angular with lid	360 ml	24 of 15 ml	16,5 x 100	4800	3761	4800	3761
GNM514	Angular with lid	510 ml	6 of 85 ml	38 x 105	8000	6868	12000	15455
GNM513	Angular with lid	400 ml	8 of 50 ml	29 x 103	8000	7802	12000	15938
GNM512	Angular with lid	180 ml	6 of 30 ml	25 x 92	9000	7424	14000	17965
GNM511	Angular with lid	200 ml	20 of 10 ml	16 x 80	9000	8964	11000	13390
GNM510	Angular with lid	100 ml	10 of 10 ml	16 x 80	9000	7293	15000	20124
GNM509	Angular with lid	45 ml	30 of 1,5/2,2 ml	-	11000	12619	15000	23470

Adapters for rotor code GNM504

Code	Description
GBK501	For 1 tube of 50 ml (34 Ø x 100 mm)
GBK502	For 1 tube of 50 ml (29 Ø x 103 mm)
GBK503	For 1 tube of 25 ml (24 Ø x 100 mm)
GBK504	For 1 tube of 30 ml (25 Ø x 100 mm)
GBK505	For 3 tubes of 15 ml (16,5 Ø x 100 mm)
GBK506	For 3 tubes of (16 Ø x 80 mm)
GBK507	For 7 tubes of 7 ml (12 Ø x 100 mm)
GBK508	For 7 tube of 5 ml (12,5 Ø x 75 mm)

Adapters for rotor code GNM514

Code	Description
GBK513	For 1 tube of 50 ml (34 Ø x 100 mm)
GBK514	For 1 tube of 50 ml (29 Ø x 103 mm)
GBK515	For 1 tube of 25 ml (24 Ø x 100 mm)
GBK516	For 1 tube of 30 ml (25 Ø x 92 mm)
GBK517	For 2 tubes of 15 ml (16,5 Ø x 100 mm)
GBK518	For 2 tubes of 10 ml (16 Ø x 100 mm)
GBK519	For 5 tubes of 7 ml (12 Ø x 100 mm)
GBK520	For 5 tubes of 5 ml (12,5 Ø x 75 mm)

Adapters for rotor code GNM512

Code	Description
GBK527	For 1 tube of 15 ml (16,5 Ø x 100 mm)
GBK528	For 1 tube of 10 ml (16 Ø x 80 mm)
GBK529	For 1 tube of 7 ml (12 Ø x 100 mm)
GBK530	For 1 tube of 5 ml (12,5 Ø x 75 mm)

Adapters for rotor code GNM505

Code	Description
GLK528	For 1 tube of 50 ml (29 Ø x 103 mm)
GLK529	For 1 tube of 25 ml (24 Ø x 100 mm)
GLK530	For 1 tube of 30 ml (25 Ø x 92 mm)
GLK531	For 1 tube of 15 ml (16,5 Ø x 100 mm)
GBK510	For 1 tube of 10 ml (16 Ø x 80 mm)
GBK511	For 4 tubes of 7 ml (12 Ø x 100 mm)
GBK512	For 4 tubes of 5 ml (12,5 Ø x 75 mm)

Adapters for rotor code GNM513

Code	Description
GBK521	For 1 tube of 25 ml (24 Ø x 100 mm)
GBK522	For 1 tube of 30 ml (25 Ø x 100 mm)
GBK523	For 1 tube of 15 ml (16,5 Ø x 100 mm)
GBK524	For 1 tube of 10 ml (16 Ø x 80 mm)
GBK525	For 2 tubes of 7 ml (12 Ø x 100 mm)
GBK526	For 2 tubes of de 5 ml (12,5 Ø x 75 mm)

Adapters for rotor code GNM510 / GNM511

Code	Description
GBK531	For 1 tube of 5 ml (12,5 Ø x 75 mm)

Adapters for rotor code GNM506

Code	Description
GBK549	For 1 tube of 7 ml (12 Ø x 100 mm)
GBK552	For 1 tube of 5 ml (12,5 Ø x 75 mm)



▶ GBF - Bench top, digital



Oscillant rotor



Code rotor	Type of rotor	Bucket normal	Bucket hermetic	Code adapter	Vol. max. (4 adaptaters)	Tubes capacity p/adapter	Ø x Lenght mm	rpm max.	rcf max. (xg)
GNM521	Oscillant	GNP502	GNP503	-	800 mL	1 of 200 ml	56,6 x 104	5000	4137
				GNP504	400 mL	1 of 100 ml	44 x 104	5000	4137
				GNP505	200 mL	1 of 50 ml	34 x 100	5000	4137
				-	200 mL	1 of 50 ml Falcon	30 x 117	5000	4137
				GNP541	240 mL	2 of 30 ml	25 x 92	5000	4137
				GNP506	200 mL	2 of 25 ml	24 x 100	5000	4137
				GNP507	420 mL	7 x 15 ml & VAC*	16,5 x 100	5000	4137
				GNP525	180 mL	3 x 15 ml Falcon	16,5 x 120	5000	4137
				GNP542	-	4 of Ø.17 x 110 mm	-	5000	4137
				GNP543	240 mL	6 of 10 ml	17 x 110	5000	4137
				GNP508	336 mL	12 of 7 ml	12 x 100	5000	4137
				GNP509	240 mL	12 of 5 ml	12,5 x 75	5000	4137
				GNP544	140 mL	7 x 5 ml & VAC*	13 x 75	5000	4137
				GNP510	144 mL	12 of 3 ml	11 x 100	5000	4137
				GNP511	-	blind	-	5000	4137

\* VAC: Blood extraction tube with cap.

Note: All rotors and adapters are supplied without tubes, which can be purchased as an accessory.

▶ MACROTRONIC BLT and MACROFRIGER BLT



- 1 | Versatile.
- 2 | Capacitys from 1.5 / 2.2 ml micro-tubes to 500 ml bottles and 500 ml blood bags
- 3 | Maintenance-free induction motor
- 4 | DUR-AL alloy outer cabinet and stamped stainless steel inner bowl. AISI 304
- 5 | Model Macrofriger BLT refrigerated with temperature selector adjustable from -12 to 40 °C.



Code	GBF510	GBF511*
Model	MACROTRONIC-BLT	MACROFRIGER-BLT
Volume maxi	2000 mL	2000 mL
Capacity maxi	4 tubes of 500 ml	4 tubes of 500 ml
Height (exterior)	45 cm	97 cm
Lenght (exterior)	60 cm	60 cm
Depth (exterior)	66 cm	66 cm
Power	720 W	1230 W
Weight	76 Kg	156 Kg

\* Note: The temperature obtained in the chamber is limited by the type of rotor, speed and room temperature shown on the LCD display.



GBF - Bench top, digital



Angular rotor



Code rotor	Type of rotor	Volume maxi.	Capacity tubes	Ø x Lenght mm	MACROTRONIC BLT		MACROFRIGER-BLT	
					rpm max.	Rcf max (xg)	rpm max.	Rcf max (xg)
GNM503	Angular with lid	600 ml	12 of 50 ml	34 x 100	4530	3785	4530	3785
GNM502	Angular with lid	840 ml	56 of 15 ml	16,5 x 100	4030	3268	4030	3268
GNM516	Angular with lid	1500 ml	6 of 250 ml	62 x 122	8000	10373	9000	13129
GNM517	Angular with lid	510 ml	6 of 85 ml	38 x 105	10000	10731	12000	15452
GNM518	Angular with lid	400 ml	8 of 50 ml	29 x 103	10000	11066	12000	15935
GNM519	Angular with lid	360 ml	12 of 30 ml	25 x 92	10000	12296	12000	17706
GNM520	Angular with lid	200 ml	20 of 10 ml	16 x 80	10000	11066	12000	15935

Oscillant rotor



Oscillant rotor  
Code GNM515



Single bucket, 1 blood bag  
Code GNP540

Adapter



Adapter for 3 plates of 96 microtiters.

Code rotor	Type of rotor	Code Single bucket	Code adapter	Volume max. (4 adapters)	Tube capacity for adapter	Ø x Lenght. mm	rpm max.	Rcf max. (xg)
GNM515	Oscillant	GNP540	GNP533	2000 ml	1 of 500 ml	70 x 165	3200	2358
			GNP545	1000 ml	1 of 250 ml	62 x 122	3200	2358
			GNP534	800 ml	1 of 200 ml	56,6 x 104	3200	2358
			GNP535	800 ml	2 of 100 ml	44 x 104	3200	2358
			GNP536	800 ml	4 of 50 ml	34 x 100	3200	2358
			GNP537	900 ml	9 of 25 ml	24 x 100	3200	2358
			GNP538	1020 ml	17 of 15 ml	16,5 x 100	3200	2358
			GNP539	672 ml	24 of 7 ml	12 x 100	3200	2358
-	-	-	-	-	3 plaq. x 96 microtiters	-	3200	2117

Oscillant rotor



Oscillant Rotor  
Code GNM501

Adapter



Tubes for sedimentation analysis in oils and petrochemicals according to ASTM standards. 200 high. x Ø.36 mm for jar. Code GNP529

Code rotor	Type of rotor	Code bucket normal	Code adapters	Volume max. (4 adapters)	Tube capacity for adapters	Ø x Long. mm	rpm max.	Rcf max. (xg)
GNM501	Oscillant	GNP523	1000 ml	1 de 250 ml	56 x 147	3520	3567	
			4 x 1 ASTM	1 de ASTM conique	36 x 200	3720	3567	
			4 x 1 ASTM	1 de ASTM forme poire	58 x 158	3720	3567	

Note: All rotors and adapters are supplied without tubes, which can be purchased as an accessory.



GBF - Bench top, digital



Oscillant rotor, jars and adapters



Rotor  
Code GNM507

Normal bucket  
Code GNP512

Sealed bucket for lid  
Code GNP522

Oscillating rotor, pots, adapters and reducers interchangeable, with identification mark. Autoclavable

Adapter

GNP530

GNP547

GNP514

GNP528

GNP548

GNP549

GNP515

GNP516

GNP527



GNP550

GNP517

GNP518

GNP519

GNP520

GNP521



Code rotor	Type of rotor	Code adapter	Code hermetic	Code adapter	Volume max. (4 adaptaters)	Tube capacity for adapters	Ø x Lenght mm	rpm max.	Rcf max. (xg)
GNM507	Oscillant	GNP512	GNP522	GNP530	800 ml	1 of 200 ml	56,6 x 104	5000	4615
				GNP547	500 ml	1 of 125 ml	51 x 115	5000	4615
				GNP513	400 ml	1 of 100 ml	44 x 104	5000	4615
				-	320 ml	1 of 80 / 85 ml	38 x 105	5000	4615
				GNP514	400 ml	2 of 50 ml	34 x 100	5000	4615
				GNP528	400 ml	2 of 50 ml Falcon	30 x 117	5000	4615
				GNP548	400 ml	2 of 50 ml	29 x 103	5000	4615
				GNP549	600 ml	5 of 30 ml	25 x 92	5000	4615
				GNP515	500 ml	5 of 25 ml	24 x 100	5000	4615
				GNP516	720 ml	12 VAC*	16,5 x 100	5000	4615
				GNP527	240 ml	4 of 15 ml Falcon	16,5 x 120	5000	4615
				GNP550	-	12 VAC*	13 x 75	5000	4615
				GNP551	480 ml	12 of 10 ml plastic	16,8 x 85	5000	4615
				GNP517	560 ml	20 of 7 ml	12 x 100	5000	4615
				GNP518	400 ml	20 of 5 ml	12,5 x 75	5000	4615
				GNP519	240 ml	20 of 3 ml	11 x 100	5000	4615
				GNP520	120 ml	20 of 1,5 / 2,2 ml	-	5000	4615
				GNP521	blind	-	-	5000	4615

\* VAC: Blood extraction tube with cap.



## GBF - Bench top, digital



## Centrifuge MACROFRIGER BLT BLOOD

**Applications:**

Specially indicated for blood bank applications where the repetition and precision of speed, time, temperature and acceleration and braking ramps are decisive for the separation of the different blood components.

**Security:**

- Protected cylinder between the inner tank and the furniture. Blocking of the lid aperture when the rotor is in motion.
  - Blocking of the start up if the lid is open.
  - Automatic stop in case of imbalance.
  - Lid with double closure.
  - Electromagnetic. Manual opening of the lid in case of power failure.
- Safety stop push-button.

- 1| Adjustable temperature from 0 to 35°.
- 2| Vial capacity up to 1000 ml and especially for triple or quadruple blood bags of 800 ml. Maximum capacity of 12 bags.
- 3| With maintenance-free 0 induction motor
- 4| Furniture: internal structure in tubular steel with Dur-Al sides. Inner basin in stainless steel. Aluminium protector reducing air resistance. 8 mm steel safety ring.
- 5| Rotor, jars and adapters manufactured with high resistance material duly identified with an inalterable engraving.
- 6| Elastic suspension of the motor unit with high quality silent-block and radial shock absorbers that guarantee smooth, silent and vibration-free operation.
- 7| Semi-hermetic compressor unit, mounted on anti-vibration coupling, CFC-free
- 8| Fixing of the appliance by means of rubber brackets that adjust to the floor surface
- 9| Microprocessor-controlled digital electronic board for the control of all operating parameters: speed, acceleration, braking, R.C.F., temperature, time, memory for 20 different programmes, rotor identification and operating alarms.
- 10| Digital indicator of the number of operating hours of the rotor and the blood bag jars.

Control panel, touch screen



1. Key to enter settings.
2. Analogue speedometer.
3. Button for T.P.M. playback.
4. Button for R.C.F. reading.
5. Rampe d'accélération programmée.
5. Programmed acceleration ramp.
7. Temperature reading in real time.  
(refrigerated models only).
8. Model of rotor used.
9. Button to open the door.
10. Programmed T.P.M. or R.C.F..
11. Real time reading of T.P.M. or R.C.F..
12. Button to start the process.
13. Button to stop the process.
14. Programmed braking ramp.
15. Time programmed in the process.
16. Elapsed time indicator.

Code	GBF512
Volume max.	9600 mL (6x1600 mL)
Capacity max. du pot	1600 mL
Speed	from 300 to 4070 rpm
Stability	±5 rpm
Resolution rpm	10 rpm
Rcf	from 29 to 5370 g
Stability Rcf	±5 g
Resolution Rcf	4 g
Temperature	from -10° to +35°C
Temperature stability	±4°C
Temperature resolution	1°C
Minuterie	99mn, 59s
Centrifugation radius	290 mm
Acceleration ramps	5
Freinage ramp	9 linear, 6 quadratics
Dimensions	960x960x1050 mm
Weight	420 kg
Power	600 W
Power supply	230/400 V triphase + neutral



**GBF - Bench top, digital**



**Oscillating rotor, jars and adapters**

Interchangeable pots and adapters, with identification mark. Autoclavable.



6 places swing out rotor  
Code GNM508



Double bucket for 2 blood bags  
Code GNP531  
Capacity 2 bags from 500 to 800 ml



Single bucket  
Code GNP532  
Capacity 1 blood bag from 500 to 800 ml  
1 flask of 1 liter or adapters

Adapters for bucket code GNP532



Code dou bucket	Code single bucket	Code bucket adapter	Max. volume (6 adapters)	Capacity bagr or tubes for adapters	Ø x Lenght mm	Rpm from/to	Rcf (xg) from/to
GNM508	-	-	9600 ml	2 bags from 500 to 800 ml	-	300/4070	29/5370
-	-	Flacon of 1000 ml Code 41 001 394	6000 ml	1 flask of 1000 ml or 1 bag	98 x 175	300/4070	29/5370
-	GNP532*	GNP533	3000 ml	1 flask of 500 ml	70 x 165	300/4070	29/5370
-	-	GNP534	1200 ml	1 flask of 200 ml	56,6 x 104	300/4070	29/5370
-	-	GNP535	1200 ml	2 tubes of 100 ml	44 x 104	300/4070	29/5370
-	-	GNP536	1200 ml	4 tubes of 50 ml	34 x 100	300/4070	29/5370
-	-	GNP537	1350 ml	9 tubes of 25 ml	24 x 100	300/4070	29/5370
-	-	GNP538	1530 ml	17 tubes of 15 ml	16,5 x 100	300/4070	29/5370
-	-	GNP539	1008 ml	24 tubes of 7 ml	12 x 100	300/4070	29/5370

\* Capacity without reduction: 1 bag of 500 to 800 ml, bottle of 100 ml  
All rotors and adapters are supplied without tubes, which can be purchased as an accessory.

**GBH - Hand centrifuge**



- 1| For 15 ml tubes and ofbutyrometer tubes
- 2| With fixing device for fixing to the workbench
- 3| Allows to adapt a rotor for 2 or 4 tubes of 15 ml or for 2 butyrometers

Code	With rotor for	Max. speed t.p.m.	R.c.f. maxi.	Weight Kg
GBH501	2 tubes	1500	360	1,1
GBH503	4 tubes	1500	360	1,2
GBH504	2 butyrometers	1500	370	1,2

Supplied with rotor and metal sleeves.

**Additional accessories**

Code	Description
GBK551	Rotor for two tubes
GBK548	Rotor for four tubes
GLK525	Plastic bucket for 15 ml tubes
GBK550	Rotor for two butyrometers



G

CENTRIFUGES - [GB] single-rotor

[GD] minicentrifuges



GBK - Single-rotor, Accessories



Code	Description
GBK532	Plastic adapter f/tube 100 ml ø44 mm øext.62mm
GBK533	Plastic adapter f/tube 85 ml ø38 mm øext.62mm
GBK534	Plastic adapter f/tube 50 ml ø34 mm øext.62mm
GBK535	Plastic adapter f/tube 50 ml ø29 mm øext.62mm
GBK536	Plastic adapter f/tube 50 ml ø30 mm øext.62mm
GBK537	Plastic adapter f/tube 30 ml ø25 mm øext.62mm
GBK538	Plastic adapter f/tube 15 ml ø16.5 mm øext.62mm
GBK539	Plastic adapter f/tube 10 ml ø16 mm øext.62mm
GBK540	Plastic adapter f/tube 7 ml ø12 mm øext.62mm
GBK541	Plastic adapter f/tube 5 ml ø12.5 mm øext.62mm
GBK543	Plastic adapter f/tube 10 ml ø16 mm øext. 24 mm
GBK546	Plastic bucket for "CENCOM II" 6x15ml
GBK547	Adapter tube vac
GBK548	Rotor for four tubes
GBK550	Rotor for two butyrometers
GBK551	Rotor for two tubes
GBK553	1000 mL erlenmeyer adapter for ag-200-B

page  
[314]



GDC - Minicentrifuges

▶ 2507 series



- 1 | Suitable for PCR techniques, HPLC sample preparation and microfiltration.
- 2 | Includes angled head with adapters and strip head
- 3 | "Click" type head exchange system.
- 4 | Safety switch on the cover that stops the rotor in case of opening.
- 5 | Silent and stable thanks to its suction cup legs.
- 6 | Switching power supply 85-240V, 50/60Hz, except model 2507/25 suitable for car (DC12V)

Code	GDC001	GDC002	GDC003	GDC004
Model	2507/7	2507/11	2507/15	2507/25*
<b>Capacity</b>				
Angular rotor	8x1,5/2mL 8x0,5mL* 8x0,2mL*			
Strip rotor	4 strips of 8x0.2 mL			
Speed(rpm)	7000	10000	4000/7000/10000	
FCR max (g)	3260	5610	990/2910/5610	
Dimensions aprox. (cm)	16x18x13			
Weight aprox. (Kg)	0.8			

\* car model

2507 series, rotors and adapters included

Rotor included



Angular rotor  
for tubes 8x1,5/2mL,  
8x0,5mL\* and 8x0,2mL\*

\* car model



Strip rotor  
4 strips of 8x0.2 mL

Adapters included



Adapter for microtubes  
Code GDF001



Adapter for microtubes  
Code GDF002

Code	Description
GDF001	Adapter for microtubes 0.2 mL
GDF002	Adapter for microtubes 0.5 mL





**GDC - Minicentrifuges**

**Model Fugevet +**



- 1| Suitable for the veterinary sector
- 2| Includes micro hematocrit tube head, angle head with adapters and strip head.
- 3| "Click" type head exchange system.
- 4| Safety switch on cover that stops the head in case of opening.
- 5| Silent and stable thanks to its suction feet.
- 6| Switching power supply 85-240V, 50/60Hz



<b>Code</b>	GDC005
<b>Capacity</b>	Rotor for 12 microhematocrit tubes Rotor for 8 microtubes: 8x1.5/2 mL, 8x0.5 mL*, 8x0.2 mL* Rotor for 4 criotubes: 4x5 mL, 4x1.8 mL* Strip rotor (4 strips of 8x0.2 mL)
<b>Speed</b>	4000/7000/12000 rpm
<b>FCR</b>	990/ 2910/ 5610 g
<b>Dimensions aprox.</b>	155 x 175 x 125 mm
<b>Aprox. Weight</b>	0,8 Kg
<b>Power</b>	AC 85-240V, 50/60Hz

\* using the included adapters

**Fugevet +, rotors and adapters included**

**Rotor included**



Microhematocrit rotor for 12 tubes



Rotor for 8 microtubes  
8x1.5/2 mL, 8x0.5 mL\*, 8x0.2 mL\*



Rotor for 4 criotubes  
4x5 mL, 4x1.8 mL\*



Strip rotor  
4 strips of 8x0.2 mL

**Compatible adapters (included) and accessories (not included)**



Adapter for microtubes  
Code GDF001



Adapter for microtubes  
Code GDF002



Adapter criotubes  
para criotubes 4x1.8 L



Microtubes PCR, PP  
Code BGN003



Microtubes PP, 0,5 y 1,5 mL  
Code BGN004

Code	Description
GDF001	Adapter for microtubes 0.2 mL
GDF002	Adapter for microtubes 0.5 mL

\* using the included adapters

**GDF - Minicentrifuges - accessories**



Code	Description
GDF501	Sprout mini rotor 6 microt.
GDF502	Sprout mixte mini rotor
GDF503	Sprout rectangular mini rotor



GDC - Minicentrifuges

▶ Model MiniFuge-GD06



- 1| Compact and stable structure, great versatility and easy access, as well as smooth starting and gradual braking. LCD screen.
- 2| Faster acceleration / deceleration speed allows the experiment to be completed in a shorter time
- 3| The unique clip-on design of the rotor allows the rotor to be changed more quickly without the need for tools.
- 4| The safety system on the lid, as well as the over-speed and unbalance detection system ensures safe operation of the device.

Code	GDC006
Model	Mini digital centrifuge 2510 series
Speed range	500-12.000rpm
FCR max.	9660×g
RPM max.	12.000rpm
Timer	1-99min. /1-59sec.
Dimensions (LxAxH)	194×229×120mm
Weight	2kg
Power	AC100-250V/50/60Hz

MiniFuge-GD06, rotors included



1| Angular rotor  
for tubes 4x5 mL



2| Angular rotor\*  
for tubes 4x1.5/2/5 mL



3| PCR rotor  
4 strips of 12x0.2 mL



4| PCR rotor  
32x0.2 mL  
12x1.5/2 mL



5| Round hematocrit rotor  
12x40mmx1.5mm

\* adaptadores incluidos



GGC - Microhematocrit, bench top

▶ Models 2900 y 2924



- 1| Micro hematocrit rotor with numbered positions.
- 2| Safety switch on cover and mechanical safety lock.
- 3| Maintenance-free induction motor (Model 2924).



Code	GGC001	GGC002
Model	2900	2924
Control	Analógico	Digital
Capacity	24 Capilars	
Timer(min)	1-10	1-99
Speed(rpm)	Two speeds , 11000 ó 12000 / 500 - 12000 (steps of 100)	
FCR max (g)	15300	
Aprox. dimensions. (cm)	31x31x27	27x27x20
Weight aprox. (Kg)	15	12

Accessories models 2900 and 2924



Brush for centrifuge  
Code GGF001



Silicone joint head  
Code GGF002

Code	Description
GGF001	Brush for centrifuge
GGF002	Silicone joint head



## ▶ GJC - Microtubes, bench top

### ▶ Model 2624/2



- 1 | Painted steel housing and base. Hangers on cover.
- 2 | Multiple heads in option, angular and/or micro hematocrit
- 3 | LED display and single-lever switch.
- 4 | Maintenance-free induction motor with elastic suspension system.
- 5 | Electromagnetic safety lock and manual opening mechanism.

Code	GJC002
Timer	1-99s / 1-99min / short pulses
Speed range (rpm)	100-15000 (steps of 10)*
FCR max (g)	20375 g*
Capacity	see disponible rotors
Aprox. dimensions. (cm)	36x28x26
Weight aprox. (kg)	15



### Accessories model 2624/2, rotors not included



Rotor 24 microtubes  
Code GJK001



Rotor 24 capilars  
Code GJK002



Rotor 10 tubes  
Code GJK003



Rotor 32 microtubes  
Code GJK004



Rotor 36 microtubes  
Code GJK005

Code	Description	Max speed	Max FCR
GJK001	24 microtubes 1.5 - 2 mL	15000 rpm	20375 g
GJK002	24 capilares microhematocrit	12000 rpm	15455 g
GJK003	10 tubes of 5 mL	13500 rpm	12920 g
GJK004	32 microtubes of 0.2 mL (PCR)	14800 rpm	16200 g
GJK005	36 microtubes 0.5 mL	13500 rpm	13250 g

### ▶ Model HiFuge-GJ6



- 1 | Metal base, plastic body and cover. Compact and silent design.
- 2 | Plastic angular rotor with cover.backlit LCD display.
- 3 | Possibility of programming speed or centrifugal force (FCR). Press function.
- 4 | Various safety devices.
- 5 | Manual opening of the lid in case of blockage.
- 6 | Brushless, maintenance-free DC motor.
- 7 | Adapters GJM002 and GJM003 for tubes of 0,2 mL and 0,5 mL respectively (not included)

Code	GJC006
Speed range	500-15000 rpm (increase of 100 rpm)
Range of FCR	100-15100 xg (increase of 100 xg)
Timer	30 sec - 99 min + HOLD mode continuous operation
Max. Capacity	12 x 2 mL
Acceleration / braking	11 s / 9 s
Dimensions (L x A x H)	270 x 250 x 170 mm
Weight	4,6 kg





▶ GJC - Microtubes, bench top

▶ Centrifuge "Centrolit II-BL"



1 | Suitable for haematocrit and small vials of 0.25/0.5 ml and tubes of 1.5/2.2 ml. free maintenance induction drive motor.

Code	GJC501
Max. volume	66,6 mL
Max number of tubes	18 x 1.5 / 2.2 ml
Dimensions	20x28x34 cm
Power	200 W
Weight	6,5 Kg

▶ Centrifuge-stirrer Vortex "CM-70M"



- 1 | Multifunction: combines centrifugation and vortex system vibration in intensity and time.
- 2 | Maximum speed 7000 r.p.m.
- 3 | Mixed rotor for capacity up to 36 microtubes

Code	GJC502
Speed	1000 to 7000 r.p.m.
Steps	1000
Dimensions	115x170x190 mm
Max centrifugation	3200 xg
Power	38 W
Weight	1,3 Kg

▶ GJK,GJM - Accessories



Code	Description
GJK502	Angle rotor for 4 strips 8 x 0,2 ml pcr
GJK503	Angle + lid head. 40.5ml
GJK504	Head 24 microhaematocrit diam.1.4mm
GJK509	Rotor RT 173 ( 4x100 mL) pour Unicen 21
GJM501	Reader for microhaematocrit



▶ GLC - Universal, bench top

▶ Model2741, Medibas+



- 1| Stainless steel housing, base and inner tank.
- 2| Cover with metal base, suspension mechanism and sight glass.
- 3| Digital microprocessor control, LED displays and single-lever switch.
- 4| Swivel rotor and adapters for different tubes, all autoclavable.
- 5| Electromechanical closure which prevents the lid from opening during centrifugation.
- 6| Manual opening of the lid in case of power failure.
- 7| Safety system that automatically stops the equipment if the maximum speed is exceeded.
- 8| Speed programming in rpm or RCF.
- 9| Maintenance-free induction motor.

Code	GLC001
Capacity	4 x 100 mL 8 x 50 mL (Tubes type Falcon) 16 x 15 mL (Tubes type Falcon) 16 x 5-7 mL (using adapters GBK003) 16 x 10 mL (using adapters GBK002)
Timer(min)	1-99 / Pulse function
Speed range (rpm)	100-4000
FCR (g)	2630 / 2720 / 2790
No. of acceleration/braking ramps	9
Noise level	≤ 60 dB
Aprox. dimensions. (cm)	28x50x32
Weight aprox. (Kg)	34,5

page  
[319]

Accessories Medibas +, rotors included

Rotor included



1| Rotor 4 tubes  
for tubes 100 x 40 mm



2| Rotor 8 tubes  
for tubes type Falcon



3| Rotor 16 tubes  
for tubes type Falcon



4| Rotor 16 tubes  
for tubes 5-7 mL\*

Adapters (not included)



Adapter for tubes <sup>1</sup>  
Code GBK002



Adapter for tubes <sup>2</sup>  
Code GBK003

1| For tubes of 13x100 mm with set of 16 x 15 mL  
2| For tubes of 13x75 mm with set of 16 x 15 mL



▶ GNC - High capacity, bench top

▶ Model 2751 Multibas+



- 1 | Stainless steel housing and base. Stainless steel inner basin and steel safety chamber between basin and cabinet.
- 2 | Lid with metal base, suspension mechanism and sight glass.
- 3 | Swivel rotor to which various adapters (not included) can be attached for different types of tubes. Autoclavable rotors and adapters.
- 4 | Digital control by microprocessor, backlit LCD display and single control selector.
- 5 | Electromechanical closure that prevents the lid from opening during centrifugation.
- 6 | Manual opening of the lid in case of power failure.
- 7 | Safety system that automatically stops the equipment if the maximum speed is exceeded.
- 8 | Speed programming in rpm or RCF. Maintenance-free induction motor.

Code	GNC001
Timer	1h 59' 59" / Pulse function
Speed range (rpm)	100-5000*
FCR max (g)	4980*
Programs	Memory for 9 programs
No. of acceleration ramps	10 (<35 s from 0 to Smax.)
No. of braking ramps	10 (<30 s from Smax. to 0)
Noise level	≤ 65 dB
Aprox. dimensions. (cm)	59x47x35
Weight aprox. (Kg)	32

\* See rotor chart

Multibas+ accessories, rotors and adapters not included



Rotor 4 bottles  
Code GNP002



Rotor 4 microtiter plates  
Code GNP010



Bottles 250 mL  
Code GNP001



Adapter set 4 tubes  
Code GNP003



Adapter set 4 tubes  
Code GNP004



Adapter set 8 tubes  
Code GNP005



Adapter set 24 tubes  
Code GNP006



Adapter set 32 tubes  
Code GNP007



Adapter set 48 tubes  
Code GNP008



Adapter set 72 microtubes  
Code GNP009

Code	Description	Max speed	FCR
GNP001	Bottles with cap PP 250 mL	-	-
GNP002	Rotor 4 bottles, 250 mL	5000 rpm	2120 g
GNP003	Adapter set 4 tubes plastic 100 mL	5000 rpm	4600 g
GNP004	Adapter set 4 tubes plastic, type Falcon 50 mL	5000 rpm	4980 g
GNP005	Adapter set 8 tubes plastic, type Falcon 50 mL	4000 rpm	3040 g
GNP006	Adapter set 24 tubes, type Falcon 15 mL	4000 rpm	3040 g
GNP007	Adapter set 32 tubes, type Falcon 15 mL	4000 rpm	3040 g
GNP008	Adapter set 48 tubes, of 13 x 100 mm	4000 rpm	3040 g
GNP009	Adapter set 72 tubes, of 13x75 mm	4000 rpm	3040 g
GNP010	Rotor 4 microtiter plates	3500 rpm	2120 g

