



Refrigerated high capacity microprocessor controlled centrifuge suitable for tubes, flasks and blood bags "Macrofriger-BLT-Blood"

ADJUSTABLE WORKING TEMPERATURES FROM 0 TO 40 ° C. (TEMPERATURE AT STANDSTILL -20 ° C).
CAPACITY UP TO 1000 ML BOTTLES AND SPECIAL FOR TRIPLE AND QUADRUPLE BLOOD BAGS OF 500 TO 800 ML.
MAXIMUM CAPACITY 12 BAGS.



Image showing the rotor and double buckets for quad and triple blood bags of 500 and 800 ml.



Features and control panel (see page 129).

TECHNICAL SPECIFICATION

Maximum volume:	9600 ml
Maximum bucket volume:	1600 ml
Speed 7001490:	from 300 to 4070 r.p.m.
Accuracy:	± 5 r.p.m.
Resolution r.p.m.:	10 r.p.m.
R.C.F.:	from 29 to 5430
Imbalance:	± 5 g
Accuracy:	4 g
Temperature range:	from -20 °C to 40 °C
Temperature stability:	± 4 °C
Resolution:	1 °C
Temperature range:	99 min. 59 sec.
Centrifuge radius:	290 mm
Acceleration profile:	5
Brake profile:	9 linear 6 quadratic
Voltage:	230/400 three phase.
Power:	4500 VA

MODEL

Part No.	Max. Volume ml	Max. Capacity	Height / Width / Depth (exterior) cm	Power W	Weight Kg
7001490	9600	12 bags x 800 ml	105 96 96	5500	420

ACCESSORIES FOR PART NO. 7001490

Swing out rotor 6 places, treated steel.



Part No. 7001391

Interchangeable buckets and reducers with identification sign. Autoclavable.



Buckets with two compartments for blood bags of 500 to 800 ml. For triple and quad bags
Part No. 7001392



Single bucket. Capacity: 1 blood bag of 500 to 800 ml or 1 flask of 1 litre or with tube adapters.
Part No. 7001393

Bags holder set for double cup 7001392
Part No. 0928292

Adapters for single bucket Part No. 7001393.

Bottle



Double Bucket	Single Bucket	Part No. adapter	Total max. Volume (6 adapters)	Capacity: bags, tubes by adapter	Ø x Length mm	R.p.m. Min./Max.	R.c.f. (xg) Min./Max.
7001392	-	-	9600 ml	2 bags 500 or 800 ml	-	300/4070	29/5450
-	7001393	Bottle 1000 ml 1001394	6000 ml	1 bottle 1000 ml or 1 bag	98 x 175	300/4070	29/5430
-	Capacity	7001395	3000 ml	1 bottle 500 ml	70 x 165	300/4070	29/5430
-	without adapter:	7001396	1200 ml	1 bottle 200 ml	56.6 x 104	300/4070	29/5430
-	1 bag of	7001397	1200 ml	2 tubes 100 ml	44 x 104	300/4070	29/5430
-	500 to 800 ml	7001398	1200 ml	4 tubes 50 ml	34 x 100	300/4070	29/5430
-	or 1x bottle	7001399	1350 ml	9 tubes 25 ml	24 x 100	300/4070	29/5430
-	1000 ml	7001400	1530 ml	17 tubes 15 ml	16.5 x 100	300/4070	29/5430
-	-	7001401	1008 ml	24 tubes 7 ml	12 x 100	300/4070	29/5430

Note: All buckets and adapters come without tubes, see page 132 for tubes and accessories.
Other adapters can be manufactured as per customers specification.

ACCESSORIES FOR PART NO. 7001490

Swing out rotor 4 places, treated steel.

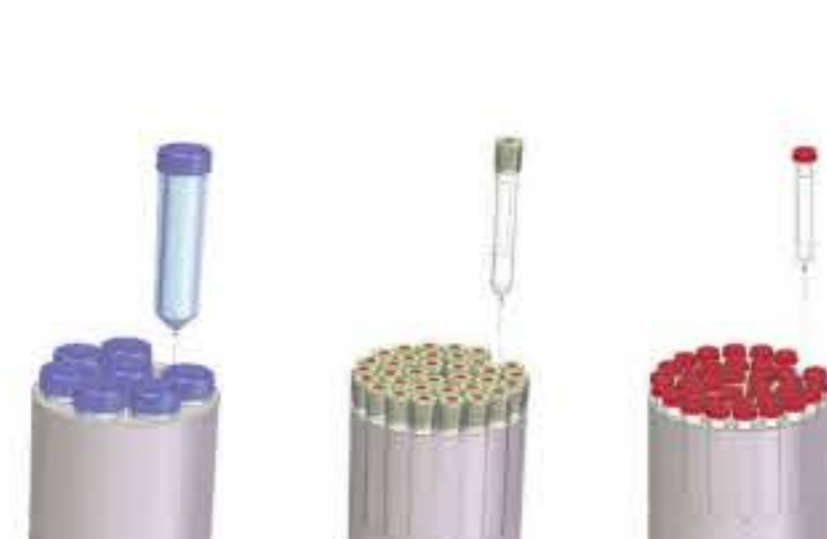


Part No. 7001394

Biological single bucket safety with screw cap for 2 bags of 450 ml blood or 1 bag of 1200 ml.



Part No. 7001330



Double Bucket	Single Bucket	Part No. adapter	Total max. Volume (4 adapters)	Capacity: bags, tubes by adapter	Ø x Length mm	R.p.m. Min./Max.	R.c.f. (xg) Min./Max.
-	7001330	-	4800 ml	2 bags of 450 or 1 of 1200 ml	-	300/4070	32/5944
-	Capacity	7001331	1600 ml	8 x 50 ml falcon tubes	34 x 120	300/4070	27/4944
-	without adapter: 2 bags	7001332	2100 ml	35 x 15 ml VAC tubes	15.5 x 100	300/4070	25/4722
-	of 450 ml or 1 of 1200 ml	7001333	700 ml	35 x 5 ml VAC tubes	12.5 x 75	300/4070	24/4444

COMMON ACCESSORIES. Tubes of glass and plastic.

Plastic tubes and flasks with screw cap lids.

Volume ml	Dimensions mm	Type	Part No.	Material	Max. (xg) range	Temperature °C
10	16 Ø x 80	Comecta	5752399	Polypropylene	50000	4 ... 121
		Herolab	5752421	Polypropylene	57000	-180 ... 145
		Herolab	5752401	Polycarbonate	57000	-150 ... 121
30	25 Ø x 92	Comecta	5752398	Polypropylene	50000	4 ... 121
		Herolab	5752955	Polypropylene	64000	-180 ... 145
		Herolab	5752951	Polycarbonate	64000	-150 ... 121
50	29 Ø x 103	Comecta	5752397	Polypropylene	50000	4 ... 121
		Herolab	5753205	Polypropylene	69000	-180 ... 145
		Herolab	5753201	Polycarbonate	69000	-150 ... 121
80	38 Ø x 105	Comecta	5752396	Polypropylene	40000	4 ... 121
		Herolab	5753243	Polypropylene	50000	-180 ... 145
		Herolab	5753241	Polycarbonate	50000	-150 ... 121
200	56.6 Ø x 104	Herolab	5715202	Polypropylene	10000	-180 ... 145
		Herolab	5715203	Polycarbonate	10000	-150 ... 121
		Comecta	5752395	Polypropylene	13200	4 ... 121
250	62 Ø x 122	Herolab	5753411	Polypropylene	33000	-180 ... 145
		Herolab	5753401	Polycarbonate	33000	-150 ... 121
		Herolab	5753512	Polypropylene	14000	-180 ... 145
500	70 Ø x 165	Herolab	5753501	Polycarbonate	14000	-150 ... 121
		Herolab	5752571	Polypropylene	4936	-180 ... 145
1000	98 Ø x 175	Herolab	5752561	Polycarbonate	4936	-150 ... 121

Type HEROLAB polycarbonate tubes transparent Polypropylene tubes translucent. Autoclavable.

Type COMECTA polypropylene translucent. Autoclavable.



Glass Tubes.	Volume	Dimensions mm	Part No.
Micro-haematocrit*	1.4 Ø x 75		7000910
7 ml	12 Ø x 100		7000773
15 ml	16.5 Ø x 100		7000772
25 ml	24 Ø x 100		7000771
50 ml	34 Ø x 100		7000770
100 ml	44 Ø x 104		7000769
250 ml	56 Ø x 147		7000768
ASTM	Conical		7001088
ASTM	Pear shape		7000767

*Box of 100 tubes.

SPARE

Buckets for angle rotors.

Suitable for model	Part No. 7001403 15 ml plastic	Part No. 7001500 15 ml plastic	Part No. 7005000 50 ml metal	Part No. 7001000 100 ml metal
Concom II	Yes			
Part No. 7002240				
Centro-8		Yes		
Part No. 7002356				
Centromix BLT			Rotor	
Part No. 7002556			7000550	
Meditronic BLT			Rotor	Rotor
Part No. 7001476			7000743	7000742 7000741
Medifriger BLT			Rotor	Rotor
Part No. 7001477			7000743	7000742 7000741
Macrotronic BLT			Rotor	Rotor
Part No. 7001485			7000560	7000561
Macrofriger BLT			Rotor	Rotor
Part No. 7001486			7000560	7000561

ALL THE ROTORS, BUCKETS AND ADAPTERS COME WITH LASER ETCHED IDENTIFICATION.

ACCESSORIES for cytology

Description	Part No.
1. Slide clip fastener	5004050
2. Sample container	5004051
3. Two samples container	5004052
4. Filter	5004053
5. Cyto slide of 1 circle	5004054
6. Cyto slide of 2 circles	5004055
7. Disposable container 1 sample	5004056
8. Disposable container 2 samples	5004057

