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.
NEW SELF-CLOSING LID WITH AUTOMATIC LOCKING SYSTEM









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

Features and control panel (see page 132).

ACCESSORIES FOR PART NO. 7001490

Swing out rotor 6 places, treated steel.



Part No. 7001391



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

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

Bags holder set for double cup 7001392
Part No. 0928292

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
Timer 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

Adapters for single bucket Part No. 7001393.

Bottle



1001394 | 7001395 | 7001396 | 7001397 | 7001398 | 7001399 | 7001400 | 7001401

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 Capacity without adapter: 1 bag of 500 to 800 ml or 1x bottle 1000 ml	Bottle 1000 ml 1001394	6000 ml	1 bottle 1000 ml or 1 bag	98 x 175	300/4070	29/5430
–		7001395	3000 ml	1 bottle 500 ml	70 x 165	300/4070	29/5430
–		7001396	1200 ml	1 bottle 200 ml	56.6 x 104	300/4070	29/5430
–		7001397	1200 ml	2 tubes 100 ml	44 x 104	300/4070	29/5430
–		7001398	1200 ml	4 tubes 50 ml	34 x 100	300/4070	29/5430
–		7001399	1350 ml	9 tubes 25 ml	24 x 100	300/4070	29/5430
–		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 137 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.

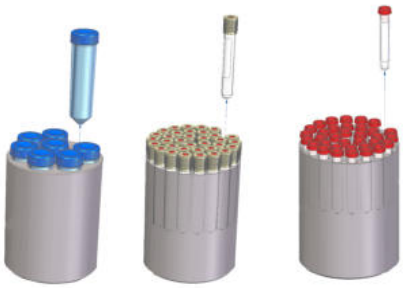


Part No. 7001394

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



Part No. 7001330



7001331 | 7001332 | 7001333

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

CASINGS FOR HOUSING TUBES	For centrifuge model						
	Cencom II 7002240	Centro-8 7002356	Centromix BLT 7002556	Meditronic BLT 7001476	Medifriger BLT 7001477	Macrotronic BLT 7001485	Macrofriger BLT 7000486
7001403 15ml plastic NO AUTOCLAVABLE	YES	-	-	-	-	-	-
7001500 15ml plastic NO AUTOCLAVABLE	-	YES	Head 700550	Head 7000743	Head 7000743	Head 7000560	Head 7000560
7005000 50ml metalic	-	-	-	Head 7000742	Head 7000742	Head 7000561	Head 7000561
7001000 100ml metalic	-	-	-	Head 7000741	Head 7000741	-	-

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