

CENTRIC CF 48/48R

THE SIMPLICITY CLASSIC CENTRIFUGES



MAIN ADVANTAGES:

- > Compact design
- > Operational immediately
- > Ease of use
- > End of run indication

Centrifuges **CF 48/-R series**, low speed with 4x400 ml swing-out rotor, offer an excellent capacity/space ratio and enhanced ergonomics:

Motorized lid opening, 10 program memories for direct access, **SMART Light** illuminated handle to indicate end of run.

ORDERING INFORMATION

CENTRIC CF 48 , without rotor	230.3.550
230V / 50 - 60 Hz	
CENTRIC CF 48— without rotor	1230.3.550
120V / 50 - 60 Hz	
CENTRIC CF 48R , without rotor	230.3.600
230V / 50 - 60 Hz	
CENTRIC CF 48R , without rotor	1230.3.600
120V / 50 - 60 Hz	

TECHNICAL SPECIFICATIONS

Model	CENTRIC CF48	CENTRIC CF48-R
Power supply	230V / 50Hz	
Max. speed / RCF Swing-out rotor	4.500 rpm / 3.820 x g	
Max. capacity Swing-out rotor	4 x 400 ml	
Control system	microprocessor	
Speed range	500 to 4.500 rpm	
Speed precision	20 rpm	
Temperature control range	-	-20°C to +60°C
Time	0 - 99h50 and continuous	
Acceleration / Deceleration	10 / 10	
Program settings	10 programs	
Lid opening	motorized	
Motor type	induction	
Certification	EC marked: IEC 1010-1; IEC 1010-2-020 directives	
Dimensions (HxWxD)	280 x 420 x 520 mm	280 x 420 x 750 mm
Crating (HxWxD)	460 x 610 x 650 mm	460 x 610 x 890 mm
Weight (Net/Crated)	50 / 56 kg	70 / 79 kg



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CENTRIC CF 48/48R ACCESSORIES

SWING OUT ROTORS:



Four Place Swing-Out rotor with buckets

- 4 x 400 ml
- Max. tube dimensions: $\phi 75 \times 110$ mm
- Max. speed: 4500 rpm
- Max. centrifugal force: 3820 x g

Ordering Code: 233.000 + buckets 233.020



Two place Swing-Out rotor for MT plates with plate carriers

- 6 x MTP
- Max. plate dimensions: 86 x 128 mm
- Max. speed: 4100 rpm
- Max. centrifugal force: 2380 x g

Ordering Code: 233.270

Optional inserts for Swing-out rotor 4 x 400 ml

Inserts for 13 x 1.5/2 ml microtubes	(52 microtubes)
Inserts for 14 x 5-7 ml collection tubes	(56 collection tubes)
Inserts for 15 x 5-7 ml BD collection tubes	(60 collection tubes)
Inserts for 19 x 5-7 ml Terumo coll. tubes	(76 collection tubes)
Inserts for 12 x 10 ml collection tubes	(48 collection tubes)
Inserts for 7 x 15 ml conical tubes	(28 conical tubes)
Inserts for 5 x 20 ml tubes	(20 tubes)
Inserts for 3 x 50 ml conical tube	(12 conical tubes)
Inserts for 4 x 50 ml BD conical tube	(16 conical tubes)
Inserts for 1 x 100 ml tube dia. 52 mm	(4 tubes dia. 52 mm)
Inserts for 1 x 150 ml Falcon conical tube	(4 conical tubes)
Inserts for 1 x 250 ml tube	(4 tubes)

We reserve the right to alter specification details etc. without prior notice or liability!

V:11-19

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