

MULTIFUNCTION CENTRIFUGES

Versatility for all your applications

Optimized dimensions for 56 tubes capacity and a large range of accessories to meet all your requirements up to 15.000 rpm.

Programmable acceleration and braking rates allow perfect control of the centrifugation cycle.

Refined ergonomics: convenient working height, AWELight illuminated handle to indicate end of run, motorized lid opening...



MF 48

MULTIFUNCTION - 4x250ml

SPEED: 4500 to 15000 RPM

CAPACITY: 56 x 5-7ml sample tubes

32 x 1.5ml microtubes

ACCESSORIES: Swing-out rotor,
angle rotors,
microplates rotor



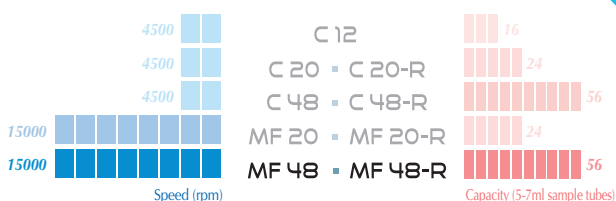
MF 48-R

MULTIFUNCTION Refrigerated - 4x250ml

SPEED: 4500 to 15000 tr/mn

CAPACITY: 56 x 5-7ml sample tubes / 32 x 1.5ml microtubes

ACCESSORIES: Swing-out rotor, angle rotors, microplates rotor



AWELight

End of run
indication

AWELine

Level detection
for safety

AWELock

Rotor exchange
without tools

Specifications	MF 48	MF 48-R
Max. Speed Swing out rotor Angle rotor	4 500 RPM 15 000 RPM	4 500 RPM 15 000 RPM
Max. RCF Swing out rotor Angle rotor	3 660 x g 20 000 x g	3 660 x g 20 000 x g
Max. capacity Swing out rotor Angle rotor	4 x 250 ml 8 x 50 ml	4 x 250 ml 8 x 50 ml
Control system	Microprocessor	
Speed Range	500 to 15000 RPM	
Speed Precision	20 RPM	
Temperature Range	-	-9°C to 40°C
Timer	0 - 99h59 and continuous	
Acceleration / Braking Rates	10 / 10	
Programs	10	
Lid Opening	Motorized	
Motor Type	Induction	
Certification	EC marked - IEC 1010-1 and IEC 1010-2-020 Directives	
Dimensions (HxWxD)	280 x 420 x 520 mm	280 x 420 x 750 mm
Crating (HxWxD)	480 x 620 x 720 mm	480 x 620 x 950 mm
Weight (Net / Crated)	40 / 50 kg	72 / 82 kg

Cat. Numbers	MF 48	MF 48-R
230V - 50Hz version	320022001	320023001
120V - 60Hz version	320022011	320023011

Accessories	Cat. Numbers
SL-250 Swing out rotor 4 x 250 ml	330022001
N-250 Round bucket for SL-250 Swing out rotor Set of 4	330002003
BL-250 Lid with bio-containment for N-250 Bucket Set of 4	330002004
I 250-5. 7 Inserts 14 x 5-7 ml sample tubes Set of 4	330002005
I 250-10 Inserts 12 x 10 ml sample tubes Set of 4	330002006
I 250-15 Inserts 7 x 15 ml conical tubes Set of 4	330002007
I 250-50 Inserts 3 x 50 ml conical tubes Set of 4	330002008
SL 48-MTP Swing out rotor for 6 microplates	330022002
AMF 48-32.15 Fixed angle rotor for 32 x 15 ml tubes	330022003
AMF 48-24 Fixed angle rotor for 24 x 1.5 /2 ml microtubes	330022004
AMF 48-30 Fixed angle rotor for 30 x 1.5/2 ml microtubes	330022005
AMF 48-10 Fixed angle rotor for 10 x 10 ml round tubes	330022006
AMF 48-8 Fixed angle rotor for 8 x 50 ml conical tubes	330022007



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YOUR AWEL PARTNER