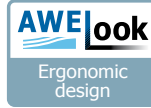


Versatility for all your applications

The MF 48 series, **4x400 ml**, offers a 28 x 15ml tubes & 4 Deep Weell blocks capacity in optimized dimensions.

Perfect control of the centrifugation cycle : programmable acceleration and braking rates and precise control even at low speed.

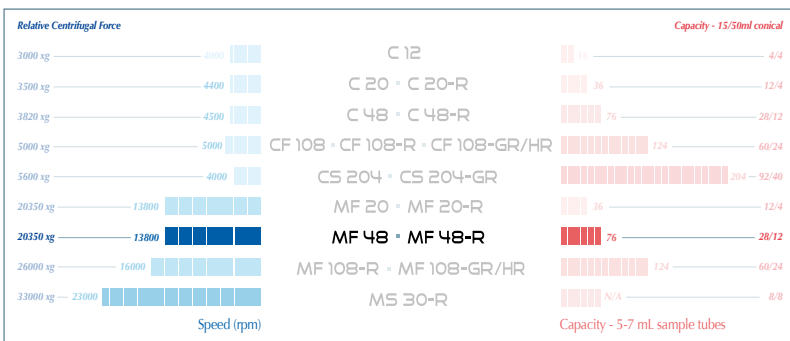
Refined ergonomics: convenient working height, AWELock rapide rotor exchange, AWELight illuminated handle to indicate end of run, motorized lid opening...



MF 48
Ventilated



MF 48-R
Réfrigerated



MF 48 / -R	PERFORMANCES
Max. Capacity	4 x 400 ml
Max. Speed	13800 rpm
Max. RCF	20350 xg
Capacity	76 x 5/7 ml blood collection tubes
	28 x 15 ml conical tubes
	12 x 50 ml conical tubes
	6 microplates

Multifunction centrifuges MF 48/-R

Specification	MF 48	MF 48-R
Max. speed Swing-out rotor Angle rotor	4500 rpm 13800 rpm	4500 rpm 13800 rpm
Max. RCF Swing-out rotor Angle rotor	3820 xg 20350 xg	3820 xg 20350 xg
Capacité maximale Swing-out rotor Angle rotor	4 x 400 ml 6 x 100 ml	4 x 400 ml 6 x 100 ml
Control system	Microprocessor	
Speed range	500 to 13800 rpm	
Speed precision	20 rpm	
Temperature Range	-	-9°C to 40°C
Timer	0 - 99h50 and continuous	
Acceleration / Braking Rates	10 / 10	
Programs	10	
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

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

Cat. numbers	Accessories
330022001	SL-250 swing-out rotor 4 x 400 ml
330002003	N-250 Round Bucket for SL-250 Swing-out rotor - Set of 4
330002004	BL-250 Lid with bio-containment for N-250 Buckets - Set of 4
330002005	Insert for 14 x 5-7 ml collection tubes - Set of 4
330002009	Insert for 15 x BD 5-7 ml collection tubes - Set of 4
330002010	Insert for 19 x Terumo collection tubes - Set of 4
330002006	Insert for 12 x 10 ml collection tubes - Set of 4
330002007	Insert for 7 x 15 ml conical tubes - Set of 4
330002008	Insert for 3 x 50 ml conical tubes - Set of 4
330022002	SL 48-MTP Swing-out rotor for 6 microplates
330000026	Buckets for 2x3 microplates / 2 deep well blocks, set of 2
330022011	SL 48-DW Rotor for 2x2 Deep Well - 4000 xg
330022003	AMF 48-32.15 Fixed angle rotor 32x15 ml tubes
330022009	AMF 48-24 Sealed angle rotor 24x1.5/2 ml tubes
330022012	AMF 48-30 Sealed angle rotor 30x1.5/2 ml tubes
330022006	AMF 48-10 Fixed angle rotor 10x10 ml round tubes
330022007	AMF 48-8 Fixed angle rotor 8x50 ml tubes
330022008	AMF 48-6 Fixed angle rotor 6x100 ml tubes



YOUR AWEL PARTNER