

MULTIFUNCTION CENTRIFUGES

Versatility for all your applications

The MF 20 series, 4 x 180ml, is designed to suit all your needs: AWElock rotor exchange without tools and large choice of accessories from 24 x 5-7ml sample tubes swing-out rotor to 32 x 1.5ml and 8 x 50ml angle rotors.



MF 20

MULTIFUNCTION - 4x180ml

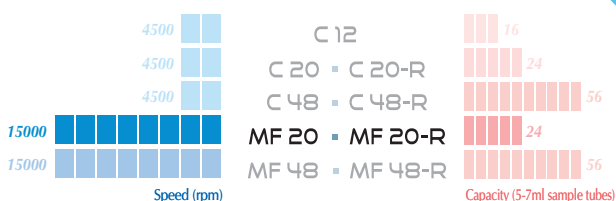
SPEED: 4500 to 15000 RPM
CAPACITY: 24 x 5-7ml sample tubes
32 x 1.5ml microtubes
ACCESSORIES: Swing-out rotor,
angle rotors,
microplates rotor



MF 20-R

MULTIFUNCTION Refrigerated - 4x180ml

SPEED: 4500 to 15000 RPM
CAPACITY: 24 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 20	MF 20-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 Angle rotor	4 x 180 ml 8 x 50 ml	4 x 180 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	
Lids 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 20	MF 20-R
230V - 50Hz version	320020001	320021001
120V - 60Hz version	320020011	320021011

Accessories	Cat. Numbers
SL-180 Swing out 4 x 180 ml	330020001
N-180 Round bucket for SL-180 Swing out rotor Set of 4	330000006
BL-180 Lid with bio-containment for N-180 Bucket Set of 4	330000008
I 180-5.7 Inserts 6 x 5-7 ml sample tubes Set of 4	330000010
I 180-10 Inserts 6 x 10 ml sample tubes Set of 4	330000012
I 180-15 Inserts 3 x 15 ml conical tubes Set of 4	330000014
I 180-50 Inserts 1 x 50 ml conical tube Set of 4	330000016
SL 20-MTP Swing out rotor for 6 microplates	330020002
AMF 20-32.15 Fixed angle rotor for 32 x 15 ml tubes	330020003
AMF 20-24 Fixed angle rotor for 24 x 1.5/2 ml microtubes	330020004
AMF 20-30 Fixed angle rotor for 30 x 1.5/2 ml microtubes	330020005
AMF 20-10 Fixed angle rotor for 10 x 10 ml round tubes	330020006
AMF 20-8 Fixed angle rotor for 8 x 50 ml conical tubes	330020007



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