

CENTRIFUGE CENTRIC MF 220 IVD

The versatile classic centrifuges

Simple and versatile. This user-friendly, multipurpose instrument simplifies your lab work. With seven different rotors, it suits various applications. Easy to operate, it streamlines processes while maintaining precision. It is an essential piece of equipment for any laboratory.

TECHNICAL SPECIFICATIONS

Model	Centric MF 220
Max. G force	23.100 rcf
Rotational speed	200 to 15.500 rpm, step of 10 rpm
Max. capacity	
Angle rotor	6 x 50 ml
Rotors available	7
Acceleration levels	10
Deceleration levels	10 (level 0 without braking)
Display	LCD with backlight
Timer	10 s to 99 min 50s and continuous, step 10 s
Fast spin with preselected speed	yes
Max. power consumption	450 W
Noise level(at max. speed)	< 60 dB(A)
Dimension (H x W x D)	280 x 370 x 226 mm
Crating (H x W x D)	400 x 400 x 500 mm
Weight (Net/Crated)	14,4 / 17,0 kg
Height (with open lid)	493 mm
Program settings	100 programs
Lid locking mechanism	manual closed, motorized open
Lid lock	2 latches
Motor type	induction brushless motor
Permitted working ambient	"temperature 2°C to 35°C, rh 75% non-condensing"



ORDER INFORMATION

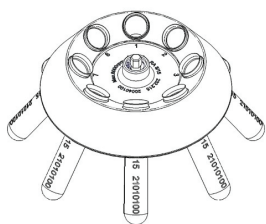
230 V, 50/60 Hz	Centric MF 220
Code	232.010
Order ref.	442743
120 V, 50/60 Hz	Centric MF 220 120 V
Code	1.232.010
Order ref.	445419
230 V, 50/60 Hz	Centric MF 220
Code	232.010/UK
Order ref.	466525
230 V, 50/60 Hz	Centric MF 220 IVD
Code	232.010/IVD
Order ref.	465564
120 V, 50/60 Hz	Centric MF 220 IVD 120V
Code	1.232.010/IVD
Order ref.	465565

For more information visit Domel website: <https://labs.domel.com> / Technical specifications subject to change.

*The time may vary at different rotors, loads or voltage

ANGLE ROTOR RA 8/15

Up to 8 x 15 ml centrifuge tubes
Shields included



Rotor specifications	RA 8/15
Max. Speed	6.000 rpm
Max. G force	4.185 rcf
Radius	101,6 mm
Angle	35°
Max. capacity	8 x 15 ml
Min. acceleration time*	20 s
Min. braking time*	23 s
Rotor and shields autoclavable	yes

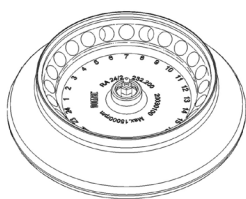
Code	232.215
Order ref.	438526

Spare shields(set of 8)	B 15 SS
Code	472.956
Order ref.	448817

	Blood collection tubes	Blood collection tubes	Blood collection tubes	Conical tubes
				
Nominal volume	5 ml	7 - 10 ml	10 - 12 ml	15 ml
Tube dimensions (d x l)	13 x 75 mm	13 x 100 mm	16 x 100 mm	17 x 120 mm
				/
Adapter	A 5	/	/	/
No. of tubes / rotor	8	8	8	8
No. of adapters / rotor	8	0	0	0
Code				
Order ref.				

ANGLE ROTOR RA 24/2

Up to 24 x 2 ml centrifuge microtubes
Lid included



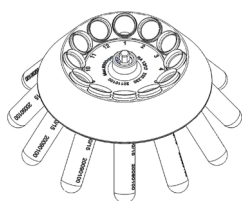
Rotor specifications	RA 24/2
Max. Speed	15.500 rpm
Max. G force	23.100 rcf
Radius	86 mm
Angle	45°
Max. capacity	24 x 2,0 ml
Min. acceleration time*	25 s
Min. braking time*	24 s
Rotor and lid autoclavable	yes

Code	232.200
Order ref.	437480

	PCR tubes	PCR tubes	Microtubes
Nominal volume	0,2/0,4 ml	0,5 ml	1,5 - 2,0 ml
Tube dimensions (d x l)	6 x 18 mm	8 x 30 mm	11 x 38 mm
Adapter	A 0,2	A 0,5	/
No. of tubes / rotor	24	24	24
No. of adapters / rotor	24	24	0
Code	456.625	456.626	/
Order ref.	284351	284349	/

ANGLE ROTOR RA 12/12

Up to 12 x 12 ml or 6 x 15 ml centrifuge tubes
Shields included



Rotor specifications	RA 12/12
Max. Speed	6.000 rpm
Max. G force	4.185 rcf
Radius	101,6 mm
Angle	35°
Max capacity	12 x 12ml, 6 x 15ml
Min. acceleration time*	18 s
Min. braking time*	19 s
Rotor and shields autoclavable	yes

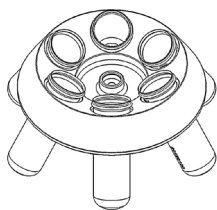
Code	232.230
Order ref.	447993

Spare shields(set of 12)	B 15 SS
Code	457.480
Order ref.	450214

	Blood collection tubes	Blood collection tubes	Blood collection tubes	Conical tubes
				
Nominal volume	5 ml	7 - 10 ml	10 - 12 ml	15 ml
Tube dimensions (d x l)	13 x 75 mm	13 x 100 mm	16 x 100 mm	17 x 120 mm
				/
Adapter	A 5	/	/	/
No. of tubes / rotor	12	12	12	6
No. of adapters / rotor	12	0	0	0
Code				
Order ref.				

ANGLE ROTOR RA 6/50

Up to 6 x 50 ml centrifuge tubes
Shields included

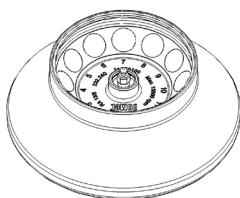


Rotor specifications	RA 6/50
Max. speed	6.000 rpm
Max. G force	4.185 rcf
Radius	104 mm
Angle	30°
Max. capacity	6 x 50 ml
Min. acceleration time	18 s
Min. braking time	20 s
Rotor and shields autoclavable	yes
Code	232.225
Order ref.	438545

	Conical tubes	Conical tubes
		
Nominal volume	15 ml	50 ml
Tube dimensions (d x l)	17 x 120 mm	30 x 115 mm
		
Adapter	A 15	/
No. of tubes / rotor	6	6
No. of adapters / rotor	6	/
Code	464.330	/
Order ref.	462092	/

ANGLE ROTOR RA 12/5

Up to 12 x 5 ml centrifuge microtubes
Lid included

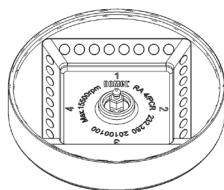


Rotor specifications	RA 12/5
Max. speed	15.500 rpm
Max. G force	23.100 rcf
Radius	82 mm
Angle	45°
Max. capacity	12 x 5,0 ml
Min. acceleration time	28 s
Min. braking time	25 s
Rotor and lid autoclavable	yes
Code	232.240
Order ref.	449201

	Microtubes
	
Nominal volume	5 ml
Tube dimensions (d x l)	16,5 x 75 mm
Adapter	/
No. of tubes / rotor	12

ANGLE ROTOR RA 4/PCR

Up to 4 PCR strips

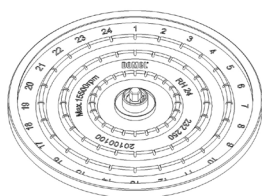


Rotor specifications	RA 4/PCR
Max. speed	15.500 rpm
Max. G force	23.100 rcf
Radius	56 mm
Angle	45°
Max. capacity	4 x 8 PCR strip
Min. acceleration time	24 s
Min. braking time	23 s
Rotor autoclavable	yes
Code	232.260
Order ref.	449767

8 Well PCR tube strip	
	
Nominal volume	0,2 ml
No. of tubes / rotor	32

ANGLE ROTOR RH 24

Up to 24 x Hematocrit vials
Reading device included



Rotor specifications	RH 24
Max. speed	15.500 rpm
Max. G force	23.100 rcf
Radius	92 mm
Angle	90°
Max. capacity	24 x Hematocrit Capillary tube
Min. acceleration time	28 s
Min. braking time	25 s
Rotor autoclavable	yes
Code	232.250
Order ref.	449568

Hematocrit Capillary tubes	
	
Nominal volume	75 µl(0.075 ml)
Tube dimensions (d x l)	1,6 x 75 mm
Adapter	/
No. of tubes / rotor	24