

CENTRIFUGE CENTRIC 220 R

IVD

Refrigerated microcentrifuge

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



TECHNICAL SPECIFICATIONS

Model	Centric 220 R
Max. G force	25.200 rcf
Rotational speed	200 to 16.200 rpm, step of 10 rpm
Max. capacity	
Angle rotor	48 x 2 ml
Rotors available	6
Temperature set range	-20°C to 40°C
Fast cooling from 20°C to 4°C	in approximately 5 min
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	420 W
Noise level(at max. speed)	< 60 dB(A)
Dimension (H x W x D)	249 x 280 x 602 mm
Weight (Net)	30,7 kg
Program settings	99 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 220 R
Code	232.3.500
Order ref.	486880

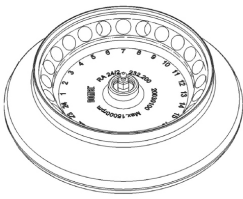


For more information visit Domel website: <https://labs.domel.com> / Technical specifications subject to change.






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

ANGLE ROTOR RA 24/2

Up to 24 x 2 ml centrifuge microtubes
Lid included

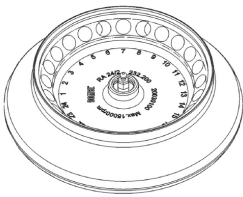


Rotor specifications	RA 24/2
Max. Speed	16.200 rpm
Max. G force	25.200 rcf
Radius	86 mm
Angle	45°
Max. capacity	24 x 2,0 ml
Rotor and lid autoclavable	yes
Code	232.285
Order ref.	534990






	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 24/2 Aerosol

Up to 24 x 2 ml centrifuge microtubes
Lid included

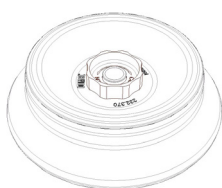


Rotor specifications	RA 24/2
Max. Speed	16.200 rpm
Max. G force	25.200 rcf
Radius	86 mm
Angle	45°
Max. capacity	24 x 2,0 ml
Rotor and lid autoclavable	yes
Code	232.270
Order ref.	503590

	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 48/2 Aerosol

Up to 48 x 2 ml centrifuge micro tubes

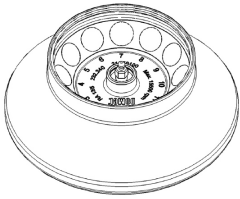


Rotor specifications	RA 48/2
Max. Speed	12.800 rpm
Max. G force	18.500 rcf
Radius	101 mm
Angle	45°
Max capacity	48 x 2 ml
Rotor and shields autoclavable	yes
Code	232.370
Order ref.	510065

	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 12/5

Up to 12 x 5 ml centrifuge microtubes
Lid included

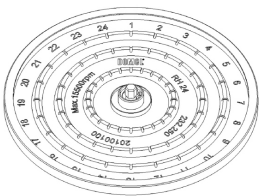


Rotor specifications	RA 12/5
Max. speed	15.500 rpm
Max. G force	22.000 rcf
Radius	82 mm
Angle	45°
Max. capacity	12 x 5,0 ml
Rotor and lid autoclavable	yes
Code	232.290
Order ref.	534996

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

ANGLE ROTOR RH 24

Up to 24 x Hematocrit vials
Reading device included

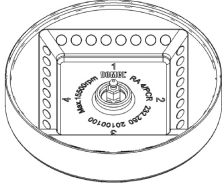


Rotor specifications	RH 24
Max. speed	12.500 rpm
Max. G force	16.100 rcf
Radius	92 mm
Angle	90°
Max. capacity	24 x Hematocrit Capillary tube
Rotor autoclavable	yes
Code	232.255
Order ref.	534989

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

ANGLE ROTOR RA 4/PCR

Up to 4 PCR strips



Rotor specifications	RA 4/PCR
Max. speed	15.500 rpm
Max. G force	17.200 rcf
Radius	64 mm
Angle	45°
Max. capacity	4 x 8 PCR strip
Rotor autoclavable	yes

Code	232.265
Order ref.	534995

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