CENTRIFUGE CENTRIC 250 IVD

Advanced centrifuges

The perfect choice for medical, industrial, and scientific labs. Its user-friendly features, robust design, and quiet operation ensure seamless performance. A versatile workhorse for all your centrifugation needs.

TECHNICAL SPECIFICATIONS	
Model	Centric 250
Max. G force	25.230 rcf
Rotational speed	200 to 16.200 rpm, step of 10 rpm
Max. capacity	
Angle rotor	6 x 50 ml
Swing out rotor	6 x 12 ml
Rotors available	11
Acceleration levels	10
Deceleration levels	10 (level 0 without braking)
Display	LED
Timer	10 s to 99 min 50s and continuous, step 10 s
Fast spin with preselected speed	yes
Max. power consumption	350 W
Noise level(at max. speed)	< 62 dB(A)
Dimension (H x W x D)	248 x 300 x 414 mm
Crating (H x W x D)	350 x 400 x 600 mm
Weight (Net/Crated)	18,0 / 21,5 kg
Height (with open lid)	538 mm
Program settings	100 programs
Lid locking mechanism	motorized
Lid lock	2 latches
Motor type	induction brushless motor
Permitted working ambient	"temperature 2°C to 35°C, rh 75% non-condensing"

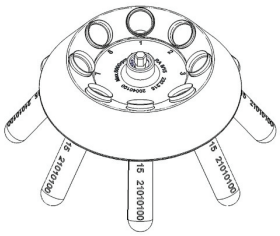
ORDER INFORMATION	
230 V, 50/60 Hz	Centric 250
Code	472.000
Order ref.	333680
230 V, 50/60 Hz	Centric 250
Code	472.000/UK
Order ref.	462551
120 V, 50/60 Hz	Centric 250 120 V
Code	1.472.000
Order ref.	363393
230 V, 50/60 Hz	Centric 250 IVD
Code	472.000/IVD
Order ref.	401712
120 V, 50/60 Hz	Centric 250 IVD 120 V
Code	1.472.000/IVD
Order ref.	445420

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

DOMEL

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	4.110 rcf
Radius	102 mm
Angle	35°
Max. capacity	8 x 15 ml
Min. acceleration time*	20 s
Min. braking time*	21 s
Rotor and shiels autoclavable	yes
Code	472.360
Order ref.	448909

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

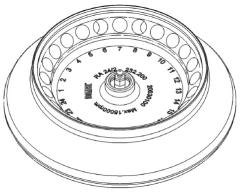
	Blood collection tubes	Blood collection tubes	Blood collection tubes	Conical tubes
Nominal volume	5 ml	7 - 10 ml	10 - 12 ml	15 ml
Tube dimensions (d x l)	13 x 75 mm	13 x 100 mm	16 x 100 mm	17 x 120 mm
				/
Adapter	A 5	/	/	/
No. of tubes / rotor	8	8	8	8
No. of adapters / rotor	8	0	0	0
Code				
Order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

EQUIPMENT

DOMEL

ANGLE ROTOR RA 24/2

Up to 24 x 2 ml centrifuge microtubes
Lid included



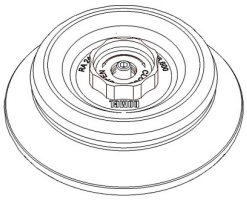
Rotor specifications	RA 24/2
Max. Speed	16.200 rpm
Max. G force	25.230 rcf
Radius	86 mm
Angle	45°
Max. capacity	24 x 2,0 ml
Min. acceleration time*	22 s
Min. braking time*	23 s
Rotor and lid autoclavable	yes
Code	456.600
Order ref.	228442

	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	/

DOMEL

ANGLE ROTOR RA 24/2 AEROSOL

Up to 24 x 2 ml centrifuge microtubes
Aerosol - Tight lid included



Rotor specifications	RA 24/2 AEROSOL
Max. Speed	16.200 rpm
Max. G force	25.230 rcf
Radius	86 mm
Angle	45°
Max. capacity	24 x 2,0 ml
Min. acceleration time*	22 s
Min. braking time*	23 s
Rotor and lid autoclavable	yes
Code	473.400
Order ref.	375944

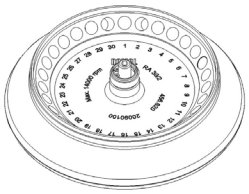
	PCR tubes	PCR tubes	Microtubes
Nominal volume	0,2/0,4 ml	0,5 ml	1,5 - 2,0 ml
Tube dimensions (d x l)	6 x 18 mm	8 x 30 mm	11 x 38 mm
Adapter	A 0,2	A 0,5	/
No. of tubes / rotor	24	24	24
No. of adapters / rotor	24	24	0
Code	456.625	456.626	/
Order ref.	284351	284349	/

EQUIPMENT

DOMEL

ANGLE ROTOR RA 30/2

Up to 30 x 2 ml centrifuge microtubes
Lid included



Rotor specifications	RA 30/2
Max. Speed	14.000 rpm
Max. G force	21.470 rcf
Radius	98 mm
Angle	45°
Max. capacity	30 x 2,0 ml
Min. acceleration time*	24 s
Min. braking time*	22 s
Rotor and lid autoclavable	yes
Code	456.620
Order ref.	228451

	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	30	30	30
No. of adapters / rotor	30	30	0
Code	456.625	456.626	/
Order ref.	284351	284349	/

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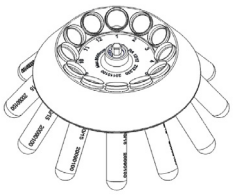
ANGLE ROTOR RA 12/12

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	4.270 rcf
Radius	106 mm
Angle	35°
Max. capacity	12 x 12 ml, 6 x 15 ml
Min. acceleration time*	20 s
Min. braking time*	21 s
Rotor and shiels autoclavable	yes
Code	472.420
Order ref.	448910

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.				

EQUIPMENT

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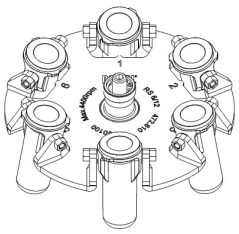
SWING OUT ROTOR RS 6/12

Up to 6 x 12 ml centrifuge tubes
Buckets included



Rotor specifications	RS 6/12
Max. Speed	4.400 rpm
Max. G force	2.580 rcf
Radius	119 mm
Angle	90°
Max. capacity	6 x 12 ml
Min. acceleration time*	20 s
Min. braking time*	21 s
Rotor and buckets autoclavable	yes

Code	472.350
Order ref.	335845

Spare buckets(set of 6)	B 12 PA
Code	472.357
Order ref.	412009

	Blood collection tubes	Blood collection tubes	Blood collection tubes
Nominal volume	5 ml	7 - 10 ml	10 - 12 ml
Tube dimensions (d x l)	13 x 75 mm	13 x 100 mm	16 x 100 mm
No. of tubes / rotor	6	6	6

EQUIPMENT

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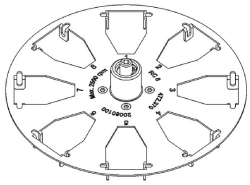
CYTOLOGY ROTOR RC 8

Up to 8 places for cytology samples



Rotor specifications	RC 8
Max. Speed	2.500 rpm
Max. G force	610 rcf
Radius	87 mm
Angle	90°
Max. capacity	8 x 0,5 ml
Min. acceleration time*	19 s
Min. braking time*	21 s
Rotor autoclavable	yes

Code	472.370
Order ref.	349769

	Rotoclip JC390	Rotofunnel reusable JC406	Rotofunnel disposable JC320-500	Filter cards JC407	CytoSlides JC311
Nominal volume	/	0,5 ml	0,5 ml	/	/
Sedimentation fields	/	1 field, round 6 mm	1 field, round 6 mm		
Positions / rotor	8				
Package (set of)	4(2 sets required)	12	500	200	100
Order ref.	312491	496090	403270	484130	484136

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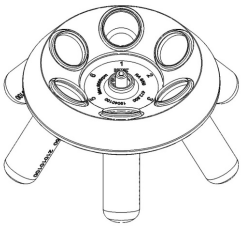
ANGLE ROTOR RA 6/50

Up to 6 x 50 ml centrifuge tubes
Shields included

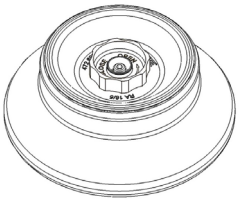


Rotor specifications	RA 6/50
Max. speed	6.000 rpm
Max. G force	4.710 rcf
Radius	117 mm
Angle	35°
Max. capacity	6 x 50 ml
Min. acceleration time	20 s
Min. braking time	21 s
Rotor and shields autoclavable	yes
Code	472.430
Order ref.	448912

	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 16/5

Up to 16 x 5 ml centrifuge microtubes
Lid included



Rotor specifications	RA 16/5
Max. speed	14.000 rpm
Max. G force	21.470 rcf
Radius	98 mm
Angle	45°
Max. capacity	16 x 5,0 ml
Min. acceleration time	22 s
Min. braking time	22 s
Rotor and lid autoclavable	yes
Code	472.890
Order ref.	403055

	Microtubes
Nominal volume	5 ml
Tube dimensions (d x l)	15,6 x 60 mm
Adapter	/
No. of tubes / rotor	16

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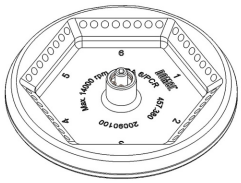
ANGLE ROTOR RA 6/PCR

Up to 6 PCR strips

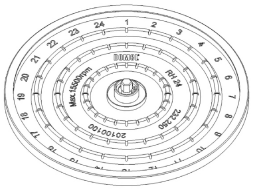


Rotor specifications	RA 6/PCR
Max. speed	14.000 rpm
Max. G force	20.160 rcf
Radius	92 mm
Angle	45°
Max. capacity	6 x 8 PCR strip
Min. acceleration time	20 s
Min. braking time	21 s
Rotor and lid autoclavable	yes
Code	457.380
Order ref.	273335

	8 Well PCR tube strip
Nominal volume	0,2 ml
No. of tubes / rotor	48

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
Min. acceleration time	20 s
Min. braking time	22 s
Rotor autoclavable	yes
Code	456.630
Order ref.	246701

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