

CENTRIFUGES & INCUBATORS



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DOMEL
70 YEARS
OF TRADITION AND SUCCESS



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CENTRIFUGES

CENTRIC CF 220

- Ergonomic and user-friendly clinical centrifuge.
- Provided with eight place angle rotor for tubes from 3 ml to 15 ml.
- Easy clean, stainless steel chamber.
- Large illuminated LCD display for clear visibility of set parameters.



ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC CF 220		
230V / 50 - 60 Hz	442742	232.005
CENTRIC CF 220		
230V / 50 - 60 Hz	466524	232.005/UK
CENTRIC CF 220 120V		
120V / 50 - 60 Hz	445418	1232.005
CENTRIC CF 220 IVD		
230V / 50 - 60 Hz	465561	232.005/IVD
CENTRIC CF 220 IVD 120V		
120V / 50 - 60 Hz	465562	1232.005/IVD

TECHNICAL DATA	CENTRIC CF 220
Max. rotation speed	200 to 6.000 rpm in steps of 100 rpm
Max. centrifugal force	100 do 4.180 x g in steps of 100 x g
Max. capacity	8 x 15 ml
Time	10s to 99:50min, in steps of 10s, continuous run at HOLD function
Programs	100
Acceleration & Deceleration	10 / 10 levels
Noise level (at max. speed)	≤ 59 dBA
Fast spin with preselected speed	Yes
Permitted ambient conditions	Temperature: 2°C to 35°C, Humidity: 75%, non-condensing
Operation control	Microprocessor
Motor type	Brushless induction motor, maintenance free
Dimensions (W x D x H)	280 x 370 x 226 mm
Weight	13,9 kg

CENTRIFUGES

CENTRIC MF 220

- Ergonomic and user-friendly, multi-purpose centrifuge.
- Provided with seven different rotors, for processing tubes from 1,5-2,0 ml microtubes, up to 50 ml conical tubes.
- Easy clean, stainless steel chamber.
- Large illuminated LCD display for clear visibility of set parameters.



TECHNICAL DATA	CENTRIC MF 220
Max. rotation speed	200 to 15.500 rpm in steps of 100 rpm
Max. centrifugal force	100 to 25.785 x g in steps of 100 x g
Max. capacity	6 x 50 ml
Time	10s to 99:50min, in steps of 10s, continuous run at HOLD function
Programs	100
Acceleration & Deceleration	10 / 10 levels
Noise level (at max. speed)	≤ 59 dBA
Fast spin with preselected speed	Yes
Permitted ambient conditions	Temperature: 2°C to 35°C, Humidity: 75%, non-condensing
Operation control	Microprocessor
Motor type	Brushless induction motor, maintenance free
Dimensions (W x D x H)	280 x 370 x 226 mm
Weight	14,4 kg

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC MF 220		
230V / 50 - 60 Hz	442743	232.010
CENTRIC MF 220		
230V / 50 - 60 Hz	466525	232.010/UK
CENTRIC MF 220 120V		
120V / 50 - 60 Hz	445419	1232.010
CENTRIC MF 220 IVD		
230V / 50 - 60 Hz	465564	232.010/IVD
CENTRIC MF 220 IVD 120V		
120V / 50 - 60 Hz	465565	1232.010/IVD

CENTRIC MF 220 ACCESSORIES



ANGLE ROTOR WITH TRANSPARENT PLASTIC LID

- 24 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 15500 rpm.
- Max. centrifugal force: 22830 x g.
- **RA 24/2 - Order ref. No.: 437480**



ANGLE ROTOR WITH TRANSPARENT PLASTIC LID

- 12 x 5,0 ml.
- Max. tube dimensions: $\phi 17 \times 54$ mm.
- Max. speed: 15500 rpm.
- Max. centrifugal force: 25785 x g.
- **RA 12/5 - Order ref. No.: 403055**



ANGLE ROTOR WITH SHIELDS

- 8 x 15 ml.
- Optional adapters A 5 for tubes length from 75 mm to 90 mm.
- Max. tube dimensions: $\phi 17 \times 120$ mm.
- Max. speed: 6000 rpm.
- Max. centrifugal force: 4185 x g, with adapters A 5 4090 x g.
- **RA 8/15 - Order ref. No.: 438526**



ANGLE ROTOR WITH SHIELDS

- 12 x 12 ml, 6 x 15 ml.
- Optional adapters A 5 for tubes length from 75 mm to 90 mm.
- Max. tube dimensions: $\phi 17 \times 120$ mm.
- Max. speed: 6000 rpm.
- Max. centrifugal force: 4185 x g, with adapters A 5 4090 x g.
- **RA 12/12 - Order ref. No.: 447993**

CENTRIC MF 220 ACCESSORIES



ANGLE ROTOR WITH SHIELDS

- 6 x 50 ml conical.
- Max. tube dimensions: $\phi 29 \times 120$ mm.
- Max. speed: 6000 rpm.
- Max. centrifugal force: 4185 x g.
- **RA 6/50 - Order ref. No.: 438545**



HEMATOCRIT ROTOR WITH READING DEVICE

- 24 x glass hematocrit capillares.
- Max. capillares dimensions: $\phi 1,6 \times 75$ mm.
- Max. speed: 15500 rpm.
- Max. centrifugal force: 24710 x g.
- **RH 24 - Order ref. No.: 449568**



ANGLE PCR ROTOR

- 4 x 8 PCR strip.
- Max. tube dimensions: $\phi 9 \times 22$ mm.
- Max. speed: 15500 rpm.
- Max. centrifugal force: 15040 x g.
- **RA 4/PCR - Order ref. No.: 449767**

CENTRIFUGES

CENTRIC 250

- Robust, universal, low noise laboratory centrifuge.
- Designed for use in medical, industrial and scientific laboratories.
- Maintenance-free operation without carbon dust pollution.
- Easy clean interior.
- Fast spin: **a maximum rotational speed of 16.200 RPM gives a centrifugal force of 25.200 x g.**
- Brushless drive system.
- Speed limitation system.
- Automatic rotor recognition system.
- Microprocessor controlled lid locking, cover opening, time and speed.
- Adjustable acceleration and braking system.
- Easy to use with a wide range of programming options, standard settings, error detecting functions, and electronic operating controls.
- User adjustable start-stop features.
- Save up to 100 programs.
- Retains the last run program in memory for an unlimited period for immediate restart.
- Operation parameters can be viewed at a glance and quickly executed via the control panel.



TECHNICAL DATA	CENTRIC 250 / 250 IVD
Max. rotation speed	200 to 16.200 rpm, in steps of 10 rpm
Max. centrifugal force	25.200 x g
Time	0 - 99 min, HOLD function
Programs	100
Acceleration & Deceleration	0 - 9 (10) levels
Noise level (at max. speed)	< 62 dB(A)
Fast spin with preselected speed	YES
Dimensions (W x D x H)	250 x 300 x 415 mm
Weight	18 kg

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC 250		
230V / 50 - 60 Hz	333680	472.000
CENTRIC 250		
230V / 50 - 60 Hz	462551	472.000/UK
CENTRIC 250 120V		
120V / 50 - 60 Hz	363393	1472.000
CENTRIC 250 IVD		
230V / 50 - 60 Hz	401712	472.000/IVD



CENTRIC 250 ACCESSORIES



SWING OUT ROTOR WITH BUCKETS

- 6 x 12 ml.
- Max. tube dimensions: $\phi 17 \times 105$ mm .
- Max. speed: 4400 rpm.
- Max. centrifugal force: 2500 x g
- **RS 6/12 - Order ref. No.: 335845**



ANGLE ROTOR WITH AEROSOL-TIGHT LID

- 24 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm
- Max. speed: 16200 rpm.
- Max. centrifugal force: 25200 x g.
- **RA 24/2 - Order ref. No.: 375944**



ANGLE ROTOR WITH AEROSOL-TIGHT LID

- 16 x 5,0 ml.
- Max. tube dimensions: $\phi 17 \times 54$ mm.
- Max. speed: 14000 rpm.
- Max. centrifugal force: 21450 x g.
- **RA 16/5 - Order ref. No.: 403055**



ANGLE ROTOR WITH SHIELDS

- 8 x 15 ml.
- Optional adapters A 5 for tubes length from 75 mm to 90 mm.
- Max. tube dimensions: $\phi 17 \times 120$ mm.
- Max. speed: 6000 rpm.
- Max. centrifugal force: 4020 x g.
- **RA 8/15 - Order ref. No.: 448909**

CENTRIC 250 ACCESSORIES



ANGLE ROTOR WITH SHIELDS

- 6 x 50 ml conical.
- Max. tube dimensions: $\phi 29 \times 120$ mm.
- Max. speed: 6000 rpm.
- Max. centrifugal force: 3620 x g.
- **RA 6/50 - Order ref. No.: 448912**



ANGLE ROTOR WITH LID

- 24 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 16200 rpm.
- Max. centrifugal force: 25200 x g.
- **RA 24/2 - Order ref. No.: 228442**



ANGLE ROTOR WITH LID

- 30 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 14000 rpm.
- Max. centrifugal force: 21450 x g.
- **RA 30/2 - Order ref. No.: 228451**



ANGLE ROTOR WITH SHIELDS

- 12 x 12 ml, 6 x 15 ml.
- Optional adapters A 5 for tubes length from 75 mm to 90 mm.
- Max. tube dimensions: $\phi 17 \times 120$ mm.
- Max. speed: 6000 rpm.
- Max. centrifugal force: 4020 x g.
- **RA 12/12 - Order ref. No.: 448910**

CENTRIC 250 ACCESSORIES



CYTOLOGY ROTOR

- 8 x Cyto funnels.
- Max. funnel volume: 6 ml.
- Max. speed: 2500 rpm.
- Max. centrifugal force: 630 x g.
- **RC 8 - Order ref. No.: 349769**



ANGLE PRC ROTOR

- 6 x 8 PCR strip.
- Max. tube dimensions: $\phi 9 \times 22$ mm.
- Max. speed: 14000 rpm.
- Max. centrifugal force: 19500 x g.
- **RA 6/PCR - Order ref. No.: 273335**



HEMATOCRIT ROTOR WITH READING DEVICE

- 24 x glass hematocrit capillares.
- Max. capillares dimensions: $\phi 1,6 \times 75$ mm.
- Max. speed: 14000 rpm.
- Max. centrifugal force: 20160 x g.
- **RH 24 - Order ref. No.: 246701**

CENTRIFUGES

CENTRIC 350

- Robust, universal, low noise laboratory centrifuge.
- Designed for use in medical, industrial and scientific laboratories.
- Maintenance-free operation without carbon dust pollution.
- Easy clean interior.
- Fast spin: **a maximum rotational speed of 15.000 RPM gives the centrifugal force of 21.630 x g.**
- Brushless drive system.
- Speed limitation system.
- Automatic rotor recognition system.
- Microprocessor controlled lid locking, cover opening, time and speed.
- Adjustable acceleration and braking system.
- Easy to use with a wide range of programming options, standard settings, error detecting functions, and electronic operating controls.
- User adjustable start-stop features.
- Save up to 100 programs.
- Retains the last run program in memory for an unlimited period for immediate restart.
- Operation parameters can be viewed at a glance and quickly executed via the control panel.



TECHNICAL DATA	CENTRIC 350
Max. rotation speed	200 to 15.000 rpm, in steps of 10 rpm
Max. centrifugal force	21.630 x g
Time	0 - 99 min, HOLD function
Programs	100
Acceleration & Deceleration	0 - 9 (10) levels
Noise level (at max. speed)	< 61 dB(A)
Fast spin with preselected speed	YES
Dimensions (W x D x H)	325 x 405 x 500 mm
Weight	32 kg

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC 350		
230V / 50 - 60 Hz	316346	473.000
CENTRIC 350		
230V / 50 - 60 Hz	462547	473.000/UK
CENTRIC 350 120V		
120V / 50 - 60 Hz	363209	1473.000
CENTRIC 350 IVD		
230V / 50 - 60 Hz	380838	473.000/IVD



CENTRIFUGES

CENTRIC 400 R

- Robust, universal, low noise laboratory centrifuge.
- Designed for use in medical, industrial, and scientific laboratories.
- Maintenance-free operation without carbon dust pollution.
- Easy clean interior.
- **Maximum rotational speed of 18.000 RPM gives the centrifugal force of 31.150 x g.**
- Fast Spin & Quick-COOLING® Features with constant temperature fan system.
- Brushless drive system.
- Speed limitation system.
- Automatic rotor recognition system.
- 2-point lid locking.
- Microprocessor controlled cover opening, time and speed.
- Adjustable acceleration and braking system.
- Easy to use with a wide range of programming options, standard settings, error detecting functions, and electronic operating controls.
- User adjustable start-stop features.
- Save up to 100 programmes.
- Retains the last run program in memory for an unlimited period for immediate restart.
- Operation parameters can be viewed at a glance and quickly executed via the control panel.



TECHNICAL DATA	CENTRIC 400R
Max. rotation speed	500 to 18.000 rpm, in steps of 10 rpm
Max. centrifugal force	31.150 x g
Temperature set range	-9°C to +40°C
Time	0 - 99 min, HOLD function
Programs	10
Acceleration & Deceleration	0 - 9 (10) levels
Noise level	< 58 dB(A)
Fast spin with preselected speed	YES
Fast cooling 22°C to 4°C	YES, < 10 min
Dimensions (W x D x H)	350 x 650 x 545 mm
Weight	79 kg

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC 400 R		
230V / 50 - 60 Hz	270100	457.500
CENTRIC 400 R		
230V / 50 - 60 Hz	462541	457.500/UK
CENTRIC 400 R 120V		
120V / 50 - 60 Hz	354380	1457.500
CENTRIC 400 R IVD		
230V / 50 - 60 Hz	-	457.500/IVD

CENTRIC 350 & 400 R ACCESSORIES



FOUR PLACE SWING OUT ROTOR

- 4 x 100 ml.
- Max. tube dimensions: $\phi 44 \times 100$ mm.
- Max. speed: 4400 rpm.
- Max. centrifugal force: 3260 x g.
- **RS 4/100 - Order ref. No.: 270212**
- Associated buckets (B 100 Order ref. No.: 168721; B 100 XL Order ref. No.: 322022).

FOUR PLACE SWING OUT ROTOR

- 4 x 200 ml.
- Max. tube dimensions: $\phi 57 \times 105$ mm.
- Max. speed: 4400 rpm.
- Max. centrifugal force: 3260 x g.
- **RS 4/200 - Order ref. No.: 383672**
- Associated buckets (B 200 Order ref. No.: 424173).



TWO PLACE SWING OUT ROTOR FOR MT PLATES

- 6 x MTP.
- Max. plate dimensions: 86 x 128 mm.
- Max. speed: 3000 rpm.
- Max. centrifugal force: 1320 x g.
- **RM 2/3 - Order ref. No.: 270848**
- Associated microtitration buckets (BM 3 Order ref. No.: 168790).



ANGLE ROTOR WITH AEROSOL-TIGHT LID

- 24 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 15000 rpm.
- Max. centrifugal force: 21630 x g.
- **RA 24/2 - Order ref. No.: 375944**

CENTRIC 350 & 400 R ACCESSORIES



ANGLE ROTOR WITH AEROSOL TIGHT LID

- 16 x 5,0 ml.
- Max. tube dimensions: $\phi 17 \times 54$ mm.
- Max. speed: 13000 rpm.
- Max. centrifugal force: 18510 x g.
- **RA 16/5 - Order ref. No.: 403055**



ANGLE ROTOR WITH LID

- 24 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 16200 rpm.
- Max. centrifugal force: 25200 x g.
- **RA 24/2 - Order ref. No.: 228442**



ANGLE ROTOR WITH LID

- 30 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 14000 rpm.
- Max. centrifugal force: 21450 x g.
- **RA 30/2 - Order ref. No.: 228451**



ANGLE ROTOR WITH SHIELDS

- 6 x 50 ml conical with adapters A 15.
- Max. tube dimensions: $\phi 29 \times 120$ mm.
- Max. speed: 4400 rpm.
- Max. centrifugal force: 2700 x g.
- **RA 6/50 - Order ref. No.: 448914**

CENTRIC 350 & 400 R ACCESSORIES



CYTOLOGY ROTOR

- *For Centric 350 only.*
- 12 x Cyto funnels.
- Max. funnel volume: 6 ml.
- Max. speed: 2500 rpm.
- Max. centrifugal force: 860 x g.
- **RC 12 - Order ref. No.: 349771**



ANGLE PCR ROTOR

- 6 x 8 PCR strip.
- Max. tube dimensions: $\phi 9 \times 22$ mm.
- Max. speed: 13000 rpm.
- Max. centrifugal force: 16810 x g.
- **RA 6/PCR - Order ref. No.: 273335**



HEMATOCRIT ROTOR WITH READING DEVICE

- *For Centric 350 only.*
- 24 x glass hematocrit capillares.
- Max. capillares dimensions: $\phi 1,6 \times 75$ mm.
- Max. speed: 13000 rpm.
- Max. centrifugal force: 17380 x g.
- **RH 24 - Order ref. No.: 246701**

DOMEL[®]



SMART LOCK

PATENTED SOLUTION

Rotor exchange without tools



CENTRIFUGES

CENTRIC CF 48/48 R

- Classic, simple, low speed centrifuge.
- Compact design and easy to use.
- With 4x400 ml swing out rotor.
- Excellent capacity to space ratio and enhanced ergonomics.
- Motorised lid opening.
- Save up to 10 programs.
- Smart light illuminated handle to indicate end of run.



TECHNICAL SPECIFICATIONS		
Model	CENTRIC CF48	CENTRIC CF48-R
Power supply	230V / 50Hz	
Max. speed / RCF Swing-out rotor	4.500 rpm / 3.820 x g	
Max. capacity Swing-out rotor	4 x 400 ml	
Control system	microprocessor	
Speed range	500 to 4.500 rpm	
Speed precision	20 rpm	
Temperature control range	-	-20°C to +40°C
Time	0 - 99h50 and continuous	
Acceleration / Deceleration	10 / 10	
Program settings	10 programs	
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

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC CF 48		
230V / 50 - 60 Hz	407365	230.550
CENTRIC CF 48		
230V / 50 - 60 Hz	466519	230.550/UK
CENTRIC CF 48 R		
230V / 50 - 60 Hz	407366	230.600
CENTRIC CF 48 R		
230V / 50 - 60 Hz	466520	230.600/UK
CENTRIC CF 48 120 V		
120V / 50 - 60 Hz	428492	1230.550
CENTRIC CF 48 R 120 V		
120V / 50 - 60 Hz	428494	1230.600

CENTRIC CF 48/48 R ACCESSORIES



TWO PLACE SWING OUT ROTOR FOR MT PLATES

- 6 x MTP.
- Max. plate dimensions: 86 x 128 mm.
- Max. speed: 4100 rpm.
- Max. centrifugal force: 2380 x g.
- **RM 2/6 - Order ref. No.: 424148**
- Associated microtitration buckets (BM 6 Order ref. No.: 424151).



FOUR PLACE SWING OUT ROTOR

- 4 x 400 ml.
- Max. speed: 4500 rpm.
- Max. centrifugal force: 3800 x g.
- **RS 4/400 - Order ref. No.: 424132**
- Associated buckets (B 400 Order ref. No.: 424133).

Optional inserts for Swing-out rotor 4 x 400 ml	
Inserts for 13 x 1.5/2 ml microtubes	(52 microtubes)
Inserts for 14 x 5-7 ml collection tubes	(56 collection tubes)
Inserts for 15 x 5-7 ml BD collection tubes	(60 collection tubes)
Inserts for 19 x 5-7 ml Terumo coll. tubes	(76 collection tubes)
Inserts for 12 x 10 ml collection tubes	(48 collection tubes)
Inserts for 7 x 15 ml conical tubes	(28 conical tubes)
Inserts for 5 x 20 ml tubes	(20 tubes)
Inserts for 3 x 50 ml conical tube	(12 conical tubes)
Inserts for 4 x 50 ml BD conical tube	(16 conical tubes)
Inserts for 1 x 100 ml tube dia. 52 mm	(4 tubes dia. 52 mm)
Inserts for 1 x 150 ml Falcon conical tube	(4 conical tubes)
Inserts for 1 x 250 ml tube	(4 tubes)

CENTRIFUGES

CENTRIC MF 48/48 R

- Compact, versatile, multi-function centrifuge – 4x400 ml.
- Offers precise control of the centrifugation cycle even at low speed: programmable acceleration and braking rates.
- Large range of accessories.
- Offers up to 6 x 100 ml tubes in angle rotors, as well as 76 x 5-7 ml collection tubes and 2 deep well blocks capacity in swing out rotors.
- Enhanced ergonomics including convenient working height, smart lock rapid rotor exchange, and motorised lid opening.
- Save up to 10 programs.
- Smart light illuminated handle to indicate end of run.



TECHNICAL SPECIFICATIONS		
Model	CENTRIC MF48	CENTRIC MF48-R
Power supply	230 V / 50 Hz 120 V / 60 Hz	
Max. speed / RCF	4.500 rpm / 3.820 x g	4.500 rpm / 3.820 x g
Swing-out rotor	12.600 rpm / 17.800 x g	14.000 rpm / 20.800 x g
Angle rotor		
Max. capacity	4 x 400 ml	
Swing-out rotor	6 x 100 ml	
Angle rotor		
Control system	microprocessor	
Speed range	500 to 12.600 rpm	500 to 14.000 rpm
Speed precision	20 rpm	
Temperature control range	-	-20°C to +40°C
Time	0 - 99h50 and continuous	
Acceleration / Deceleration	10 / 10	
Program settings	10 programs	
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

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC MF 48		
230V / 50 - 60 Hz	403189	230.000
CENTRIC MF 48		
230V / 50 - 60 Hz	466522	230.000/UK
CENTRIC MF 48 R		
230V / 50 - 60 Hz	403190	230.500
CENTRIC MF 48 R		
230V / 50 - 60 Hz	466523	230.500/UK
CENTRIC MF 48 120 V		
120V / 50 - 60 Hz	428491	1230.000
CENTRIC MF 48 R 120 V		
120V / 50 - 60 Hz	409921	1230.500

CENTRIC MF 48/48 R ACCESSORIES



TWO PLACE SWING OUT ROTOR FOR MT PLATES

- 6 x MTP.
- Max. plate dimensions: 86 x 128 mm.
- Max. speed: 4100 rpm.
- Max. centrifugal force: 2380 x g.
- **RM 2/6 - Order ref. No.: 424148**
- Associated microtitration buckets (BM 6 Order ref. No.: 424151).



FOUR PLACE SWING OUT ROTOR

- 4 x 400 ml.
- Max. speed: 4500 rpm.
- Max. centrifugal force: 3800 x g.
- **RS 4/400 - Order ref. No.: 424132**
- Associated buckets (B 400 Order ref. No.: 424133).

Optional inserts for Swing-out rotor 4 x 400 ml	
Inserts for 13 x 1.5/2 ml microtubes	(52 microtubes)
Inserts for 14 x 5-7 ml collection tubes	(56 collection tubes)
Inserts for 15 x 5-7 ml BD collection tubes	(60 collection tubes)
Inserts for 19 x 5-7 ml Terumo coll. tubes	(76 collection tubes)
Inserts for 12 x 10 ml collection tubes	(48 collection tubes)
Inserts for 7 x 15 ml conical tubes	(28 conical tubes)
Inserts for 5 x 20 ml tubes	(20 tubes)
Inserts for 3 x 50 ml conical tube	(12 conical tubes)
Inserts for 4 x 50 ml BD conical tube	(16 conical tubes)
Inserts for 1 x 100 ml tube dia. 52 mm	(4 tubes dia. 52 mm)
Inserts for 1 x 150 ml Falcon conical tube	(4 conical tubes)
Inserts for 1 x 250 ml tube	(4 tubes)

CENTRIC MF 48/48 R ACCESSORIES



ANGLE ROTOR WITH LID

- 24 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 12600 / 14000 rpm.
- Max. centrifugal force: 17000 / 20800 x g.
- **RA 24/2 - Order ref. No.: 424153**

ANGLE ROTOR WITH LID

- 30 x 1,5/2,0 ml.
- Optional adapters for PCR tubes.
- Max. tube dimensions: $\phi 11 \times 40$ mm.
- Max. speed: 12500 rpm.
- Max. centrifugal force: 17990 x g.
- **RA 30/2 - Order ref. No.: 424154**



ANGLE ROTOR WITH LID

- 10 x 10,0 ml.
- Max. tube dimensions: $\phi 17 \times 105$ mm.
- Max. speed: 12600 / 13000 rpm.
- Max. centrifugal force: 17000 / 18130 x g.
- **RA 10/10 - Order ref. No.: 424159**



ANGLE ROTOR

- 8 x 50 ml conical.
- Optional adapters for 15 ml conical tubes.
- Max. tube dimensions: $\phi 29 \times 120$ mm.
- Max. speed: 10500 / 11300 rpm.
- Max. centrifugal force: 12900 / 15000 x g.
- **RA 8/50 - Order ref. No.: 424155**

CENTRIC MF 48/48 R ACCESSORIES



ANGLE ROTOR

- 6 x 100 ml.
- Max. tube dimensions: $\phi 39 \times 115$ mm.
- Max. speed: 10500 / 11300 rpm.
- Max. centrifugal force: 12900 / 15000 x g.
- **RA 6/100 - Order ref. No.: 424156**



ANGLE ROTOR WITH SHIELDS

- 32 x 15 ml conical.
- Max. tube dimensions: $\phi 17 \times 120$ mm.
- Max. speed: 4400 rpm.
- Max. centrifugal force: 2380 x g.
- **RA 32/15 - Order ref. No.: 424811**

CENTRIFUGES

CENTRIC CF 108 R/GR

- Compact yet high-capacity centrifuge (4x750 ml).
- Available as bench-top or floor standing version.
- Ergonomic design for easy loading and thorough decontamination.
- The SMART Lock system allows quick dismounting of the rotor to decontaminate the chamber.
- High visibility of the centrifugation chamber.
- Smart light illuminated handle to indicate end of run thus optimising the frequency of centrifugation runs and quality of the analyses



TECHNICAL SPECIFICATIONS		
Model	CF108-R Refrigerated Bench Top	CF108-GR Refrigerated Floor Standing
Power supply	230 V / 50 Hz 120 V / 60 Hz	
Max. speed / RCF Swing-out rotor	4.500 rpm / 4.600 x g	
Max. capacity Swing-out rotor	4 x 750 ml	
Control system	microprocessor	
Speed range	500 to 4.500 rpm	
Speed precision	20 rpm	
Temperature control range	-20°C to +40°C	
Time	0 - 99h50 and continuous	
Acceleration / Deceleration	10 / 10	
Program settings	10 programs	
Lid opening	motorized	
Motor type	induction	
Certification	EC marked: IEC 1010-1; IEC 1010-2-020 directives	
Dimensions (HxWxD)	323 x 744 x 671 mm	893 x 536 x 671 mm
Crating (HxWxD)	545 x 890 x 821 mm	1118 x 736 x 821 mm
Weight (Net/Crated)	118 / 130 kg	130 / 145 kg

ORDERING INFORMATION	Order ref. No.	DOMEL code
CENTRIC CF 108 R		
230V / 50 - 60 Hz	412022	231.000
CENTRIC CF 108 R		
230V / 50 - 60 Hz	466516	231.000/UK
CENTRIC CF 108 GR		
230V / 50 - 60 Hz	412023	231.500
CENTRIC CF 108 GR		
230V / 50 - 60 Hz	466517	231.500/UK
CENTRIC CF 108 R 120 V		
120V / 50 - 60 Hz	418839	1231.000
CENTRIC CF 108 GR 120 V		
120V / 50 - 60 Hz	428490	1231.500

CENTRIC CF 108 R/GR ACCESSORIES



FOUR PLACE SWING OUT ROTOR

- 4 x 750 ml.
- Max. speed: 4500 rpm.
- Max. centrifugal force: 4600 x g.
- **RS 4/400 - Order ref. No.: 424161**
- Associated buckets (B 750 Order ref. No.: 424162).
- Associated Microtitration buckets (BM 750 Order ref. No.: 424812).

Optional inserts for Swing-out rotor 4 x 750 ml

Insert for 22 x 5-7ml collection tubes	(88 collection tubes)
Insert for 27 x 5-7ml BD collection tubes	(108 collection tubes)
Insert for 31 x 5-7ml Terumo collection tubes	(124 collection tubes)
Insert for 20 x 10-15ml collection tube	(80 collection tubes)
Insert for 15 x 15ml conical tubes	(60 conical tubes)
Insert for 7 x 50ml conical tube	(28 conical tubes)
Insert for 1 x 250ml tube flat bottom	(4 flat bottom tubes)
Insert for 1 x 250ml Corning conical tube	(4 conical tubes)
Insert for 1 x 250ml Falcon conical tube	(4 conical tubes)
Insert for 1 x 500ml conical tube	(4 conical tubes)

INCUBATORS

ANALOG 10L INCUBATOR

- Compact, economically priced benchtop incubator.
- Ideal for microbiology or hematology.
- Door with large window.
- Metal housing and door frame.
- Corrosion resistant, aluminium chamber.
- Single shelf included – can be adjusted to two levels.
- Hydraulic thermostat for precise temperature control.
- Superior temperature stability and uniformity to other incubators in its class.
- Heating elements incorporated into bottom and sides of chamber.
- Grommet hole in the top of the unit to hold thermometer for accurate temperature setting.



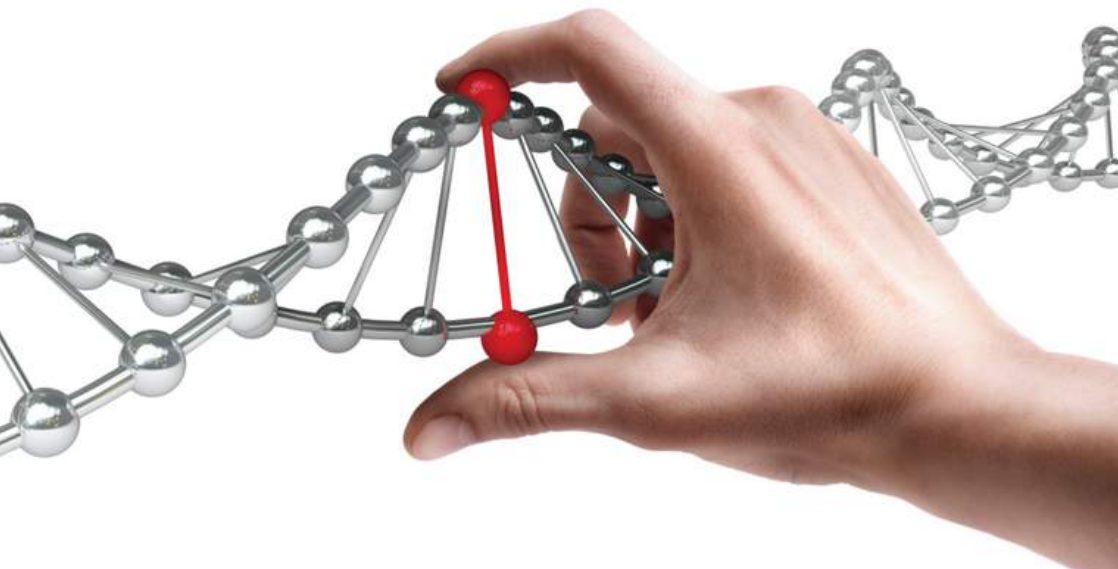
TECHNICAL SPECIFICATIONS

Model	Mini Incubator
Voltage	230V, 50/60Hz 120V, 50/60Hz
Power	70W
Temperature range	Ambient + 5°C to 60°C
Controls	Analog
Stability	±0,6°C at 37°C
Accuracy	±5°C
Capacity	10 liters
Ambient operation range	4°C to 40°C
Net weight	8,3kg
Chamber dimensions (WxDxH)	230 x 220 x 200mm
Dimensions (WxDxH)	285 x 280 x 335mm

ORDERING INFORMATION	Order ref. No.	DOMEL code
INCUBATOR 10 Analog		
230V / 50 - 60 Hz	273826	780.400
INCUBATOR 10 Analog 120V		
120V / 50 - 60 Hz	273830	1780.400

DOMEL

EUROPEAN
LABORATORY EQUIPMENT MANUFACTURER



Ocon Chemicals is a leading supplier of laboratory equipment, chemicals, glassware and consumables, as well as bulk ingredients for a wide range of manufacturing and laboratory environments in Ireland and UK. Our customer base includes Pharma, Medical Device, Bio-processing, Food and Beverage, Healthcare, Education, and Independent Laboratories.

We leverage our long-standing, global supplier network and our collective expertise to deliver quality products backed by an innovative suite of service options, including:

- Pre and post sales technical support.
- Expert product sourcing.
- Fast, secure delivery.
- Cool, cold and warm storage and transportation.
- Vendor managed inventory.
- Laboratory waste collection and chemical waste disposal.
- Bulk pharmaceutical ingredient sourcing, storage and delivery.

www.oconchemicals.com

The logo for Ocon Chemicals Ltd features a large, stylized 'O' that is partially filled with a green-to-white gradient. To the right of the 'O' is the word 'CON' in a bold, black, sans-serif font. Below the 'O' and 'CON' is the text 'chemicals Ltd' in a smaller, black, sans-serif font. A thin green horizontal line runs behind the 'O' and 'CON' text.

OCON
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