

laboratory equipment



DOMEL



Centrifuge CENTRIC 150

- Low Maintenance Costs
- Simple and Easy Maintenance
- Aluminum rotors
- Fast spin
- Big LED display
- Robust design

Rotors	8 x 15 ml, 12 x 12 ml, 24 x 2,0 ml, Hematocrit rotor
Time	0,1 – 60 min, Hold function
Speed	500 – 13.000 RPM
Maks. RCF	15.120 x g
Noise	68 dBA
Dimensions / weight	275 x 330 x 240 mm / 14,5 kg



Centrifuge CENTRIC 250

- Quiet operation, Maintenance Free Motor (Brushless motor)
- Double Lid Lock System
- Fast spin
- Special features (Auto start, Lid opening, Beeper, 100 Programs)
- Big LED display

Rotors	Swing out: 6 x 12 ml, Angle: 8 x 15 ml, 12 x 12 ml, 24 x 2,0 ml, 30 x 2,0 ml, Hematocrit rotor, PCR strip rotor, Cyto rotor, PrP rotor
Time	0 – 99 min, Hold function
Speed	200 – 16.200 RPM
Maks. RCF	25.000 x g
Programs	100
Noise	62 dBA
Dimensions / weight	250 x 300 x 415 mm / 18 kg



Centrifuge CENTRIC 322A

- Low Maintenance Costs
- Simple maintenance
- Easy operation
- Quick Program Selection
- Robust Design

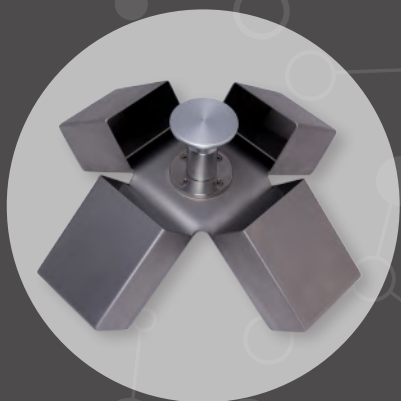
Rotors	Swing out: 4 x 100 ml, 2 x 3 96-Well Plates Angle: 30 x 15 ml, 6 x 50 ml, 24 x 2,0 ml
Time	1 – 99 min, Hold function
Speed	500 – 6.000 RPM
Maks. RCF	3.300 x g
Programs	15
Noise	68 dBA
Dimensions / weight	360 x 400 x 460 mm / 28 kg



Centrifuge CENTRIC 350

- Quiet operation, Maintenance Free Motor (Brushless motor)
- High RCF
- Small Footprint for High Sample Volume
- Double Lid Lock System
- Fast Spin Function
- Special features (Auto start, Lid opening, Beeper, 100 Programs)
- Big LED display

Rotors	Swing out: 4 x 200 ml, 2 x 3 96-Well Plates Angle: 30 x 15 ml, 6 x 50 ml, 24 x 2,0 ml, 30 x 2,0 ml, Hematocrit rotor, PCR strip rotor, Cyto rotor, Prp rotor
Time	0 – 99 min, Hold function
Speed	200 – 15.000 RPM
Maks. RCF	21.630 x g
Programs	100
Noise	62 dBA
Dimensions / weight	325 x 405 x 500 mm / 32 kg



Centrifuge CENTRIC 200R

- Quiet operation, Maintenance Free Motor (Brushless motor)
- Double Lid Lock System
- Fast Cool Function
- Big LED Display
- 10 Preset programs

Rotors	Angle: 12 x 10 ml, 16 x 5 ml, 24 x 2,0 ml, 30 x 2,0 ml, Hematokrit rotor, PCR strip
Time	0 – 99 min, Hold function
Speed	500 – 16.200 RPM
Maks. RCF	25.000 x g
Temp. range	-9 °C to +40 °C
Programs	10
Noise	62 dBA
Dimensions / weight	282 x 360 x 665 mm / 50 kg

Centrifuge CENTRIC 400R

- Quiet operation, Maintenance Free Motor (Brushless motor)
- High RCF
- Double Motor Driven Lid Lock System
- Fast Cool Function
- Big LED display
- Robust design

Rotors	Swing out: 4 x 200 ml, 4 x 100 ml, 2 x 3 96 Well-plates Angle: 30 x 15 ml, 6 x 50 ml, 24 x 2,0 ml, 30 x 2,0 ml
Time	0 – 99 min, Hold function
Speed	500 – 18.000 RPM
Maks. RCF	30.000 x g
Temp. range	-9 °C to +40 °C
Programs	10
Noise	62 dBA
Dimensions / weight	350 x 650 x 545 mm / 79 kg

Centrifuge for Cytology and Immunology applications

- Centrifuge for cytology, urology, microbiology and virology
- Application for Immunology KIT preparation
- Wide rang of accessories for different applications

MODEL	CENTRIC 150	CENTRIC 322	CENTRIC 250	CENTRIC 350	
Use	CITO	CITO	CITO	CITO	IMUNO
No. Places	4 or 8	12	8	12	26
Speed [RPM]	2000	2000	2500	2500	2500
Motor inductive	no	no	yes	yes	yes

PRP CUSTOM MADE SOLUTIONS

- Used for orthopedie, plastic surgery, veterianry
- Wide range of accessories

MODEL	CENTRIC 250	CENTRIC 350
No. Places	4	4
Speed [RPM]	2000	2000
Motor inductive	yes	yes



Analogue Mini incubator

- Small Analogue Benchtop Incubator
- Big Transparent or Opaque Door

Volume	10 l or 23 l
Temp. range	Ambient temp. +5 °C up to +70 °C
Temp. accuracy	±0,5 °C at 37 °C
Shelves	2 positions for 10 l 3 positions for 23 l
Dimensions / weight	10 l - 285 x 280 x 335 mm / 8 kg 23 l - 340 x 360 x 400 mm / 12 kg

Digital Mini incubator (not available in EU)

- Small Benchtop Incubator
- Big Transparent or Opaque Door
- Microprocessor control of temperature
- Temperature sensor PT-100

Volume	10 l, 23 l and 56 l
Temp. range	Ambient temp. +5 °C up to +70 °C
Temp. accuracy	±0,5 °C at 37 °C
Dimensions / Weight	10 l - 285 x 280 x 335 mm / 8,3 kg 23 l - 340 x 360 x 400 mm / 12,8 kg 56 l - 453 x 420 x 546 mm / 23,6 kg
Shelves	2 positions for 10 l 3 positions for 23 l 5 positions for 56 l

Cooling incubator (not available in EU)

- Double Isolated Door
- Low Power Consumption
- Heating and Cooling with Peltier element
- Microprocessor control of temperature
- Temperature sensor PT-100

Volume	23 l
Temp. range	10 °C bellow Ambient temp. to 50 °C
Temp. accuracy	±0,5 °C at 37 °C
Shelves	3 positions
Dimensions / Weight	380 x 470 x 450 mm / 19 kg

Cooling TOWER incubator (not available in EU)

- Two separately controlled chambers on small footprint
- Double Isolated Door
- Low Power Consumption
- Heating and Cooling with Peltier element
- Microprocessor control of temperature
- Temperature sensor PT-100

Volume	2 x 23 l
Temp. range	10 °C bellow Ambient temp. to 50 °C
Temp. accuracy	±0,5 °C at 37 °C
Shelves	Each chamber - 3 positions
Dimensions / Weight	380 x 470 x 790 mm / 34 kg



Small shaking incubator HEATMIX

- Hot air heating
- Heating and shaking separately or simultaneously
- Robust design

Volume	56 x 2 ml, 4 microtiter plates - low version 18 x 15 ml Falcon, 8 x 50 ml – high version
Speed	100 – 1.200 RPM
Temp. range	Ambient temperature +4 °C to +99,5 °C
Temp. accuracy	±0,5 °C at 37 °C
Orbit	3 mm
Dimensions / Weight	260 x 310 x 230 mm / 11 kg



Shaking incubator HEATMIX 5012

- Small Footprint
- Lot of different accessories

Volume	Max. 4 x 500 ml, 5 x 250 ml, 9 x 125 ml, 12 x 50 ml, 4 x PCR
Speed	50 – 1.200 RPM
Temp. range	Ambient temperature +5 °C to +70 °C
Temp. accuracy	±0,5 °C at 37 °C
Orbit	3 mm
Accessories	Sticky rubber, Combined holder 12 x 15/50 ml, Holder for microtubes 72 x 1,5/2 ml, Adapter for Microtiter plates, Clamps for Erlenmeyer from 25 ml to 250 ml
Dimensions / Weight	270 x 360 x 325 mm / 9 kg



Shaking incubator HEATMIX 5024

- Lowest shaking incubator in its class
- USB connection with SmartChek™ Software
- Lot of different accessories

Volume	Max. 4 x 1000 ml - Erlenmeyer flasks
Speed	20 – 300 RPM
Temp. range	Ambient temperature +5 °C to +70 °C
Temp. accuracy	±0,5 °C at 37 °C
Orbit	19 mm
Accessories	Sticky rubber, Combined holder 24 x 15/50 ml, Adapter for Microtiter plates, Clamps for Erlenmeyer from 25 ml to 1000 ml
Dimensions / Weight	370 x 530 x 400 mm / 11 kg



Bead Beater

- Most Efficient Grinding among Benchtop Ball Mills
- Shaking Stroke 32 mm
- Maintenance Free Motor (Brushless motor)
- Dry or Wet Milling of Samples
- Wide Range of Jars, Adapters, Holders and Balls
- Custom Made Applications and Adapters

Accessories	Jars 1,5 ml, 5 ml, 10 ml, 25 ml, 35 ml, 50 ml (hard steel and stainless steel), 25ml Tungsten carbide
	Jar for forensics application 25 ml
	Holders for Falcon tubes 10 x 5 ml, 5 x 15 ml, 5x50 ml
	PTFE Adapters 12 x 0,2 ml; 6, 12, 24 x 2 ml
Frequency	3 – 30 Hz, HOLD function
Time	5 sec – 60 min
Dimensions / weight	365 x 40 5x 225 mm / weight 42 kg



Big Orbital Shakers

- Maintenance Free Motor (Brushless motor)
- Gyro Anti-Vibration System
- Load capacity up to 25 kg
- Speed: VIBROMIX 50: 50 - 500 RPM
VIBROMIX 60: 25 - 300 RPM
- Orbit: VIBROMIX 50: 25 mm
VIBROMIX 60: 50 mm
- Time setting: 0 - 99 min, HOLD function

Model	Equipment
VIBROMIX 50	Platform for flask clamps from 125 - 2000 ml (610 x 460 mm)
	Platform for flask clamps from 125 - 2000 ml (760 x 460 mm)
	Platform with rubber material (610 x 460 mm)
	Universal Platform with squeeze bars (610 x 460 mm)
VIBROMIX 60	Platform for flask clamps from 125 - 2000 ml (910 x 460 mm)
	Platform for flask clamps from 125 - 2000 ml (760 x 610 mm)
	Platform with rubber material (610 x 460 mm)
	Universal Platform with squeeze bars (610 x 460 mm)



Magnetic Stirrer

- Aluminium Teflon Coated Heating Plate
- Maximum Stirring Load 10 l
- Heating Power 500 W

Speed	200 - 1200 RPM
Temp. range	up to 300 °C
Dimensions / Weight	170 x 265 x 135 / 4,6 kg



Digital Water Bath

- Stainless Steel Chamber and Gabled Cover
- Big LED Display
- Microprocessor control of temperature

Volume	6 l and 12 l
Temp. range	Ambient temp. +5 °C up to 100 °C
Temp. accuracy	±0,5 °C at 37 °C
Container Dimensions	6 l – 320 x 170 x 180 mm
	12 l – 300 x 240 x 200 mm / 12 kg
Dimensions / Weight	6 l – 380 x 290 x 230 mm / 8,6 kg
	12 l – 380 x 370 x 280 mm / 12 kg



Centrifuge CENTRIC 260R

- Ergonomic design
- Easy to use
- Easy setup of parameters
- Good readability

Rotors	Swing-out rotor 6 x 12 ml, PCR rotor, Angle rotors 8 x 15 ml, 12 x 12 ml, 6 x 50 ml, Micro rotors 24 x 2 ml (aerosol tight), 24 x 2 ml, 30 x 2 ml, Haematocrit rotor
Time	0 – 99 min, continuous
Speed	200 – 18.000 RPM
Maks. RCF	31.150 x g
Temp. range	-19 °C to +40 °C
Programs	100
Noise	56 dBA
Dimensions / Weight	360 x 665 x 285 mm / 50 kg



Centrifuge CENTRIC CF 48 / CENTRIC MF 48

- Fast rotor change
- Compact design
- Lot of accessories

	Centric CF 48	Centric MF 48
Rotors	Swing-out rotor 4 x 400 ml, Swing-out rotor for microtiter plates	Swing-out rotor 4 x 400 ml, Swing-out rotor for microtiter plates, PCR rotor, Angle Rotors 32 x 15 ml, 10 x 10 ml, 8 x 50 ml, 6 x 100 ml
Time	0 – 99 h 50 min, continuous	
Speed	4.500 RPM	12.600 RPM
Maks. RCF	3.820 x g	17.800 x g
Programs	10	10
Dimensions / Weight	420 x 520 x 280 mm / 50 kg	



Centrifuge CENTRIC CF 48R / CENTRIC MF 48R

- Fast rotor change
- Compact design
- Lot of accessories
- Easy to use

	Centric CF 48R	Centric MF 48R
Rotors	Swing-out rotor 4 x 400 ml, Swing-out rotor for microtiter plates	Swing-out rotor 4 x 400 ml, Swing-out rotor for microtiter plates, PCR rotor, Angle Rotors 32 x 15 ml, 10 x 10 ml, 8 x 50 ml, 6 x 100 ml
Time	0 – 99 h 50 min, continuous	
Speed	4.500 RPM	14.000 RPM
Max. RCF	3.820 x g	20.800 x g
Temp. range	-10 °C to +40 °C	-20 °C to +60 °C
Programs	10	10
Dimensions / Weight	420 x 750 x 280 mm / 70 kg	



Centrifuge CENTRIC CF 108R / CENTRIC CF 108GR

- Large volumes
- Ergonomic design
- Fast rotor change
- Lot of accessories

	Centric CF 108R	Centric CF 108GR
Rotors	Swing-out rotor 4 x 750 ml	
Time	0 – 99 h 50 min, continuous	
Speed	4.500 RPM	
Max. RCF	4.600 x g	
Temp. range	-20 °C to +60 °C	
Programs	10	
Tip	Table top	Floor standing
Dimensions / Weight	744 x 671 x 323 mm / 130 kg	536 x 671 x 893 mm / 145 kg



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