DOMEL



laboratory equipment







CENTRIFUGE RANGE

We started developing centrifuges in 1964 - today we offer a complete range from compact models to high-capacity refrigerated units.









Centrifuge CENTRIC CF 220

- Ergonomic design
- User friendly
- Stainless steel chamber
- Quick parameter setting
- Large LCD display

Rotor	Angle: 8 x 15 ml
Time	10 s – 99 min 50 s, Hold function
Speed	200 – 6.000 RPM
Maks. RCF	4.200 x g
Noise	59 dBA
Dimensions / weight	280 x 370 x 226 mm / 13,9 kg

Centrifuge CENTRIC MF 220

- Ergonomic design
- User friendly
- Stainless steel chamber
- Quick parameter setting
- Large LCD display

Rotors	Angle: 8 x 15 ml, 12 x 12 ml, 24 x 2,0 ml, 12 x 5,0 ml, 6 x 50 ml, Hematocrit rotor, PCR strip rotor
Time	10 s – 99 min 50 s, Hold function
Speed	200 – 15.500 RPM
Maks. RCF	24.700 x g
Programs	100
Noise	59 dBA
Dimensions / weight	280 x 370 x 226 mm / 14,4 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)
- Large 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, 16 x 5 ml, 6 x 50 ml, Hematocrit rotor, PCR strip rotor, Cyto rotor
Time	0 – 99 min 50 s, Hold function
Speed	200 – 16.200 RPM
Maks. RCF	25.230 x g
Programs	100
Noise	62 dBA
Dimensions / weight	250 x 300 x 415 mm / 18 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)
- Large LED display

Rotors	Swing out: 4 x 200 ml, 4 x 100 ml, 2 x 3 MTP rotor Angle: 30 x 12 ml, 6 x 50 ml, 24 x 2,0 ml, 30 x 2,0 ml, 16 x 5 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	61 dBA
Dimensions / weight	325 x 405 x 500 mm / 32 kg









Centrifuge CENTRIC 260 (not available in EU)

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

Rotors	Swing-out rotor 6 x 12 ml, PCR plates, 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, 16 x 5 ml, PCR strip rotor, Haematocrit rotor
Time	0 – 99 min, continuous
Speed	200 – 18.000 RPM
Maks. RCF	31.150 x g
Programs	100
Noise	62 dBA
Dimensions / weight	360 x 430 x 285 mm / 22,5 kg

NEW IN 2026

Centrifuge CENTRIC MF 220 R

- Refrigerated micro centrifuge
- Easy to use, user friendly
- Easy setup of parameters
- Good readability, large LCD display

Rotors	Angle rotors 8 x 15 ml,12 x 12 ml, 6 x 50 ml, Micro rotors 24 x 2 ml (aerosol tight), 48 x 2 ml (aerosol tight), 24 x 2 ml, 12 x 5 ml, 4 x PCR strip rotor, Haematocrit rotor
Time	10 s – 99 min 50 s, Hold function
Speed	200 – 16.200 RPM
Maks. RCF	25.200 x g
Temp. range	-20 °C to +40 °C
Programs	99
Noise	60 dBA
Dimensions / weight	280 x 249 x 602 mm / 30,66 kg

Centrifuge CENTRIC 260 R (not available in EU)

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

Rotors	Swing-out rotor 6 x 12 ml, PCR plates, 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, 16 x 5 ml, PCR strip rotor, Haematocrit rotor
Time	0 – 99 min, Hold function
Speed	200 – 18.000 RPM
Maks. RCF	31.150 x g
Temp. range	-19 °C to +40 °C
Programs	100
Noise	60 dBA
Dimensions / weight	360 x 665 x 285 mm / 50 kg

Centrifuge CENTRIC 400 R

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

Rotors	Swing out: 4 x 200 ml, 4 x 100 ml, 2 x 3 MTP rotor Angle: 30 x 12 ml, 6 x 50 ml, 24 x 2,0 ml, 30 x 2,0 ml, 16 x 5 ml, PCR strip rotor
Time	0 – 99 min 50 s, Hold function
Speed	200 – 18.000 RPM
Maks. RCF	31.151 x g
Temp. range	-9 °C to +40 °C
Programs	10
Noise	58 dBA
Dimensions / weight	350 x 650 x 545 mm / 79 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, Angle Rotors 32 x 15 ml, 10 x 10 ml, 8 x 50 ml, 6 x 100 ml, 24 x 2 ml, 30 x 2 ml
Time	0 – 99 h 50 min, continuous	
Speed	4.500 RPM	12.600 RPM
Maks. RCF	3.830 x g	17.990 x g
Programs	10	10
Dimensions / Weight	420 x 520 x 280 mm / 50 kg	



Centrifuge CENTRIC CF 48 R / CENTRIC MF 48 R

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

	Centric CF 48 R	Centric MF 48 R
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, Angle Rotors 32 x 15 ml, 10 x 10 ml, 8 x 50 ml, 6 x 100 ml, 24 x 2 ml, 30 x 2 ml
Time	0 – 99 h 50 min, continuous	
Speed	4.500 RPM	14.000 RPM
Max. RCF	3.830 x g	21.030 x g
Temp. range	-20 °C to +40 °C	-20 °C to +40 °C
Programs	10	10
Dimensions / Weight	420 x 750 x 280 mm / 70 kg	





Centrifuge CENTRIC CF 108 R / CENTRIC CF 108 GR

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

	Centric CF 108 R	Centric CF 108 GR
Rotors	Swing-out rotor 4 x 750 ml	
Time	0 – 99 h 50 min, continuous	
Speed	4.500 RPM	
Max. RCF	4.530 x g	
Temp. range	-20 °C to +40 °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

SHAKERS

A broad range of shakers - from compact vortex units to large-platform models and shaking incubators - including OEM production for a leading global partner.



Big Orbital Shaker VIBROMIX 50

- Maintenance Free Motor (Brushless motor)
- Gyro Anti-Vibration System
- Load capacity up to 25 kg
- Speed: VIBROMIX 50: 50 - 500 RPM
- Orbit: VIBROMIX 50: 25 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)

WATER BATHS

Compact 6 L benchtop water bath with stainless steel chamber and digital LED control for precise temperature regulation.



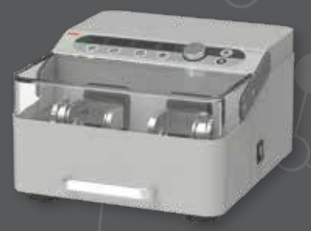
Digital WATER BATH 6

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

Volume	6 l
Temp. range	Ambient temp. +5 °C up to 99 °C
Temp. accuracy	±0,5 °C at 37 °C
Container Dimensions	6 l – 320 x 170 x 180 mm
Dimensions / Weight	6 l – 380 x 290 x 230 mm / 8,6 kg

LABORATORY MILL

MillMix 30 is a powerful and user-friendly homogenizer with a wide range of chambers and adapters, ideal for fast and precise mixing, disintegration, and homoge-nisation.



Laboratory Mill MILLMIX 30

- Most efficient grinding among benchtop Ball Mills
- Shaking stroke 32 mm
- Maintenance free, sensor controlled motor (Brushless motor)
- Programmable – programs and cycles
- Dry or wet milling of samples
- Wide range of standard 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, 35 ml Zyrconium
	Jar for forensics application 25 ml
	Holders for Falcon tubes 5 ml, 15 ml, 50 ml, MT Plates
	PTFE Adapters 12 x 0,2 ml; 6, 12, 24 x 2 ml
Frequency	3 – 30 Hz, HOLD function
Time	5 sec – 99.50 min
Programs, cycles	99 programs and 9 cycles
Dimensions / weight	400 x 470 x 250 mm / weight 45,5 kg

INCUBATOR RANGE

Compact incubators in 10, 23, and 56 L versions - all digital models are OEM units available exclusively for non-EU tenders.







Analogue Mini incubator

- Small Analogue Benchtop Incubator
- Large Transparent or Opaque Door

Volume	10 l
Temp. range	Ambient temp. +5 °C up to +60 °C
Temp. accuracy	±0,6 °C at 37 °C
Shelves	2 possitions for 10 l
Dimensions / weight	10 l - 285 x 280 x 335 mm / 8 kg

Digital Mini incubator (not available in EU)

- Small Benchtop Incubator
- Large 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 possitions for 10 l
	3 possitions for 23 l
	5 possitions 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	app. 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 / 19,2 kg

Cooling incubator

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

Volume	56 l
Temp. range	app. 10 °C bellow Ambient temp. to 50 °C
Temp. accuracy	±0,5 °C at 37 °C
Shelves	5 positions
Dimensions / Weight	480 x 525 x 580 mm / 35 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	app. 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

OEM Production

We develop and manufacture custom laboratory equipment for leading global brands, combining reliable quality, proven innovation, and certified standards from our site in Železniki, Slovenia (Europe).

Headquarters



Domel, Otoki, Železniki, Slovenia
- Vacuum cleaner Motors
- Brushless Motors
- Automotive
- PM Motors

Locations



Na Plavžu, Železniki, Slovenia
- EC Systems
- Laboratory equipment



Trata, Škofja Loka, Slovenia
- Components and Tools



Reteče, Škofja Loka, Slovenia
- DC Motors
- PM Motors

Domel Electric Motors Suzhou, China
- Vacuum cleaner Motors



Domel motors Odžaci, Serbia
- Vacuum cleaner Motors



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