

CENTRIC MF 220

MULTIFUNCTIONAL CENTRIFUGES



MAIN FEATURES:

- > Ergonomic design
- > User friendly
- > Stainless steel chamber
- > Quick parameter settings
- > Large clearly visible parameters

Ergonomic and user friendly multi purpose centrifuge **Centric MF 220** is instrument for universal use. It can runs seven different rotors, which hold from PCR tubes up to 50 ml conical tubes.

Large illuminated LCD display offers great visibility of set parameters.

Centrifuge **Centric MF 220** is advanced model, easy to operate. Its stainless steel chamber offers easy cleaning of the centrifuge's interior.

TECHNICAL DATA	CENTRIC MF 220
Max. rotation speed	200 to 15.500 rpm in steps of 100 rpm
Max. centrifugal force	100 do 23.100 x g in steps of 100 x g
Max. capacity	6 x 50 ml
Automatic rotor recognition	Yes
Rotors available	7
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)	≤ 61 dBA
Fast spin with preselected speed	Yes
Permitted ambient conditions	2°C to 35°C, 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 120V		
115V / 50 - 60 Hz	445419	1232.010
CENTRIC MF 220 IVD		
230V / 50 - 60 Hz	465564	232.010/IVD
CENTRIC MF 220 IVD 120V		
115V / 50 - 60 Hz	465565	1232.010/IVD

DOMEL

ANGLE ROTORS:

Angle rotor with plastic lid RA 24/2

- 24 x 1,5/2,0 ml, micro tubes, optional adapters for PCR tubes
- Max. tube dimensions: $\phi 11 \times 40$ mm
- Max. speed: 15500 rpm
- Max. centrifugal force: 22830 x g
- Order ref. No.: 437480
- DOMEL code: 232.200

Angle rotor with plastic lid RA 12/5

- 12 x 5,0 ml, micro tubes
- Max. tube dimensions: $\phi 17 \times 54$ mm
- Max. speed: 15500 rpm
- Max. centrifugal force: 25785 x g
- Order ref. No.: 449201
- DOMEL code: 232.240

Angle rotor RA 6/50

- 6 x 50 ml conical, optional adapters for 15 ml conical tubes
- Max. tube dimensions: $\phi 29 \times 120$ mm
- Max. speed: 6000 rpm
- Max. centrifugal force: 4185 x g
- Order ref. No.: 438545
- DOMEL code: 232.225

Angle rotor RA 12/12

- 12 x 12 ml, optional adapters for 5 ml tubes
- Max. tube dimensions: $\phi 17 \times 120$ mm
- Max. speed: 6000 rpm
- Max. centrifugal force: 4090 x g
- Order ref. No.: 447993
- DOMEL code: 232.230

Angle rotor RA 8/15

- 8 x 15 ml, optional adapters for 5 ml tubes
- Max. tube dimensions: $\phi 17 \times 120$ mm
- Max. speed: 6000 rpm
- Max. centrifugal force: 4090 x g
- Order ref. No.: 438526
- DOMEL code: 232.215

SPECIAL APPLICATIONS ROTORS:

Angle PCR rotor RA 4/PCR

- 4 x 8 PCR strip
- Max. tube dimensions: $\phi 9 \times 22$ mm
- Max. speed: 15500 rpm
- Max. centrifugal force: 15040 x g
- Order ref. No.: 449767
- DOMEL code: 232.260

Hematocrit rotor RH 24

- 24 x glass hematocrit capillares
- Max. capillares dimensions: $\phi 1,6 \times 75$ mm
- Max. speed: 15500 rpm
- Max. centrifugal force: 24710 x g
- Order ref. No.: 449568
- DOMEL code: 232.250