

CENTRIC 350 CENTRIC 350 IVD

ADVANCED CENTRIFUGES

MAIN ADVANTAGES:

- > Robust Design, QUIET RUNNING
- > Brushless Drive System, MAINTENANCE FREE
- > Automatic Rotor Recognition System, SAFE TO USE
- > Speed Limitation System, SAFE TO USE
- > Microprocessor Controlled Functions of Cover, Time and Speed
- > Adjustable Acceleration and Braking System
- > Special START - STOP Features
- > Fast Spin Features
- > Up to 100 Programs



Centrifuge CENTRIC 350 / CENTRIC 350 IVD is universal laboratory centrifuge, designed for use in medical, industrial and scientific laboratories for separating substances with different relative densities by centrifugal force.

The maximum rotational speed of **15.000 RPM** gives the centrifugal force of **21.630 x g**. A wide usage of programming options and an electronic operation control allow a trouble-free use of the centrifuge.

With a special drive, quiet maintenance-free operation without any carbon dust pollution is guaranteed.

Device is equipped with user-friendly options which make the operation and standard settings easier for you. Built-in error detecting functions keep the user from entering incorrect values and check the complete operation.

The centrifuge has the possibility to save programs. In the program store you can save up to 100 different data sets. The centrifuge always keeps the last run program in its memory for an unlimited amount of time allowing the program to be restarted at any time - even if the centrifuge was turned off during operation. All important operation parameters can be seen at a glance.

The settings are executed with knobs and keys on the control panel. The interior of the centrifuge is also easy to clean. We are able to offer you a device that combines functional variety with practical applications.

TECHNICAL DATA	CENTRIC 350, 350 IVD
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	
CENTRIC 350 , without rotor	
230V / 50 - 60 Hz	473.000
CENTRIC 350 without rotor	
115V / 50 - 60 Hz	1473.000
CENTRIC 350 IVD , without rotor	
230V / 50 - 60 Hz	473.000 IVD
CENTRIC 350 IVD , without rotor	
115V / 50 - 60 Hz	1473.000 IVD

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DOMEL LABS

CENTRIC 350 / 350 IVD ACCESSORIES

SWING OUT ROTORS:



Four Place Swing-Out rotor with buckets

- 4 x 100 ml
- Max. tube dimensions: $\phi 44 \times 100$ mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 3260 xG

Ordering Code: 457.200 + buckets 462.200 / XL buckets 473.301



Two place Swing-Out rotor for MT plates with plate carriers

- 6 x MTP
- Max. plate dimensions: 86 x 128 mm
- Max. speed: 3000 rpm
- Max. centrifugal force: 1320 xG

Ordering Code: 457.340 + carriers 464.310



Four Place Swing-Out rotor with buckets

- 4 x 200 ml
- Max. tube dimensions: $\phi 57 \times 105$ mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 3260 xG

Ordering Code: 473.380 + buckets 473.380

ANGLE ROTORS:



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 xG

Ordering Code: 473.400



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: 15000 rpm
- Max. centrifugal force: 21630 xG

Ordering Code: 456.600



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 xG

Ordering Code: 472.890



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: 13000 rpm
- Max. centrifugal force: 18510 xG

Ordering Code: 456.620



Angle rotor

- 30 x 15 ml, optional adapters for 5 ml, 7ml and 10ml tubes
- Max. tube dimensions: $\phi 17 \times 120$ mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 3130 xG

Ordering Code: 457.300 + shields 12ml 464.280 / 15ml 464.295



Angle rotor

- 6 x 50 ml conical
- Max. tube dimensions: $\phi 29 \times 120$ mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 2700 xG

Ordering Code: 457.320 + shields 464.325

SPECIAL APPLICATIONS ROTORS:



Cytology rotor

- 12 x Cyto funnels
- Max. funnel volume: 6 ml
- Max. speed: 2500 rpm
- Max. centrifugal force: 860 xG

Ordering Code: 473.370



Angle PCR rotor

- 6 x 8 PCR strip
- Max. tube dimensions: $\phi 9 \times 22$ mm
- Max. speed: 13000 rpm
- Max. centrifugal force: 16810 xG

Ordering Code: 457.380



Hematocrit rotor

- 24 x glass hematocrit capillares
- Max. capillares dimensions: $\phi 1,6 \times 75$ mm
- Max. speed: 13000 rpm
- Max. centrifugal force: 17380 xG

Ordering Code: 456.630

We reserve the right to alter specification details etc. without prior notice or liability!

V:11-19

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