

CENTRIC 322A

DURABLE CENTRIFUGES

MAIN ADVANTAGES:

- > Solid metal housing
- > Lid Locking System – SAFE TO USE
- > Variable Speed with Closed Loop Regulation
- > Electronic Timer with HOLD function
- > Microprocessor Controlled Functions of Cover, Time and Speed
- > Up to 15 programs



The **Centric 322A** is universal bench-top microprocessor controlled centrifuge. It is ideal for your routine separations and effectively does the work of several single-function centrifuges. A choice of five different rotors, allows you to process test tubes from 0,25 to 100 ml as well as microtiter plates. Microprocessor supervises accurate rotating speed, precise time, smooth braking, diagnoses different error conditions and provides maximum and fastest auto-diagnostics and service statistics.

Your most used parameters can be saved in 15 different programs through user friendly keyboard, which allows you to use the centrifuge without special operating instructions and programming skills. All results are displayed clearly on digital display.

Safety lid opens only after spinning is completed, light indicates when motor is running and when there is a need to change motor brushes. Automatic imbalance function stops the centrifuge, if the rotor is imbalanced. Stainless steel chamber area is easily loaded and cleaned through the large aperture. Due to active air cooling system, temperature in the chamber does not increase significantly, even at longer centrifugation times.

TECHNICAL DATA	CENTRIC 322A
Max. rotation speed	500 to 6.000 rpm, in steps of 100 rpm
Max. centrifugal force	3.300 x g
Time	1 - 99 min, HOLD function
Programs	15
Acceleration & Deceleration	0 - 9 (10) levels
Dimensions (W x D x H)	400 x 460 x 360 mm
Weight	28 kg

ORDERING INFORMATION	
CENTRIC 322A , without rotor	
230V / 50 - 60 Hz	464.000
CENTRIC 350 without rotor	
115V / 50 - 60 Hz	1464.000

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SWING OUT ROTORS:



Four Place Swing-Out rotor with buckets

- 4 x 100 ml
- Max. tube dimensions: $\phi 44 \times 100$ mm
- Max. speed: 4000 rpm
- Max. centrifugal force: 2590 x g

Ordering Code: 464.178 + buckets 462.200



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: 1330 x g

Ordering Code: 464.300 + carriers 464.310

ANGLE ROTORS:



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: 4300 rpm
- Max. centrifugal force: 3000 x g

Ordering Code: 464.275 + shields: 12ml 464.280 / 15ml 464.295



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: 6000 rpm
- Max. centrifugal force: 3300 x g

Ordering Code: 464.340



Angle rotor

- 6 x 50 ml conical
- Max. tube dimensions: $\phi 29 \times 120$ mm
- Max. speed: 4300 rpm
- Max. centrifugal force: 2580 x g

Ordering Code: 464.320 + shields 464.325