

CENTRIFUGES



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Iris Mini Centrifuges are the perfect answer for quick spin-downs from tube walls and caps; particularly usefully in PCR preparations. The Iris Mini Centrifuge is designed for the centrifugation of microcentrifuge tubes and PCR strips. A small footprint and quiet operation makes it perfect for desktop use or quick transport between benchtops.

The Iris Mini Centrifuges are one of the most powerful and competitive centrifuge in its class and ideal for the separation of serum plasma, urea, blood samples and other routine applications in hospital and research laboratories.

- The LCD display with ability to change between RPM and RCF
- Separate short spin button for convenient and quick spins .
- Automatic release the lid when operation has stopped to save processing time
- Operation can be timed from 10 seconds to 99 minutes with bell signal after finish operation
- Safety lid-lock prevent opening the centrifuge lid until the rotor has stopped spinning

Mini Centrifuges ICP-100 Series

Mini Centrifuges ICP-100 Series is ideal for centrifugation of microcentrifuge tubes and PCR strips for microfiltration and quick spinning fluid down from tube caps and walls. Their small size allows them to easily fit next to you at your bench or to fit into tight spaces like PCR workstations or under hoods. The ICP-100 features a quick-release rotor adapter (no tools required) that accommodates either an 8-Place tube of 0.2/0.5/1.5/2.0ml or 0.2ml x 16 PCR strips or 0.2mlx2 PCR 8 strips rotor. To prevent accidental opening during operation, the ICP-100 is designed with an innovative dual safety lock lid mechanism that engages once the unit begins operation. To open, simply press the lid release (blue button) located on the front of the centrifuge. All units feature CE compliant certifications and a worldwide voltage rating (100-240V).



- Ideal for microfiltration and quick spin-downs
- Easy-to-use with dual start/stop function
- 5000rpm/7000rpm/10000rpm fixed speed
- Equipped with 2mL x 8 and PCR8 x 2 rotors
- Quiet running, noise level ≤ 45 dB
- Rotor change without tools
- Accelerates and brakes in seconds

Model	ICP-105		ICP-107		ICP-110	
Rotor. Capacity	0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips		0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips		0.2/0.5/1.5/2.0mLx8; 0.2ml_x16 PCR strips or 0.2ml_x2 PCR 8 strips	
Max. speed rpm (Angle rotor)	5,000 rpm		7,000 rpm		10,000 rpm	
Max. RCF[xg]	1360 x g		2680 x g		5460 x g	
Run Time	Continuous operation		Continuous operation		Continuous operation	
Driving Motor	DC Motor		DC Motor		DC Motor	
Noise level at max. speed(approximately)	<45 Db		<45 Db		<45 Db	
Power consumption drive	40W		100W		105W	
Weight including rotor (Kg)	0.5		0.5		0.5	
Net Weight (kg)	0.5		0.5		0.5	
Dimensions (DxWxH) mm	160 x 170 x 122		160 x 170 x 122		160 x 170 x 122	
Electrical Requirements	100V/50Hz	240V/60Hz	100V/50Hz	240V/60Hz	100V/50Hz	240V/60Hz
Catalogue No.	140050501	140050502	140051001	140051002	140051501	140051502

Mini Centrifuges ICP-200 Series

Mini Centrifuges ICP-200 Series designed for your personal comfort and efficiency, equipped with 2 types of rotors and several tube carriers for 2.0ml/1.5ml/0.5ml/0.2ml tubes and 0.2ml x 8 PCR tube rank. Open/close the cover will automatically make the centrifuge start/stop. Built-in timing function. Humanism is fully displayed in its transparent roundness cover, several rotors, and tube carriers for choice.



Compact and lightweight:

1. Light weight 1.5kg
2. Very convenient to move in the laboratory

Easy to Use

1. Close cover to start working
2. It will automatically stop after completion of the set time
3. Press the white button, the cover open automatically to 95°

High Performance

1. The adaptor fit very well to the tubes.
2. Rotor: 8 x 2.0ml/1.5ml centrifuge tube
3. Tube Adaptor: 8 x 0.5ml and 8 x 0.2ml
4. Strip Rotor: 2 PCR Strips or 2 x 8 x 0.2ml tubes

- Large radius rotor with 8 tube holes, centrifugal force is 1.5 times bigger than ordinary 6-hole rotor at the same rolling speed.
- The cover switch of this mini centrifuge is outward designed and superstructure automatically bounce 95 degrees which is convenient for one-hand operation.
- The Electric centrifuge rotor is clip-on fixed. It is very convenient for rotors exchanging and pick-and-place.
- LED display the rolling speed and timing. Practice silent and stable. free-maintenance motor, long life and safe.
- Delicate appearance. Multi-purpose to meet different experiments demands.

Application:

- Extract serum from blood
- Extract the supernatant from a variety of samples
- Rapid subsidence of samples
- Separation of trace blood cells
- Microbial sample processing
- PCR experimental division centrifugal

Model	ICP-200
Max. capacity	8 x 2.0ml/1.5ml centrifuge tube
Max. speed rpm (Angle rotor)	6000RPM
Max. RCF[xg]	Approx. 2000g
Display	LED display
Noise level at max. speed(approximately)	745 Db
Power	745W
Net Weight	1.5kg
Dimensions	176x156x121 mm
Electrical Requirements	250V, 1A, 75x20
Catalogue No.	140100502

Mini Centrifuges ICP-300 Series

Mini Centrifuges ICP-300 Series fully automatic instrument, allows considerable time saving, best for the hematocrit, medical and laboratory and research applications. Equipped with shock absorber to minimize vibration during working and provide flexibility in your laboratory. Spins samples volume up to 1.5ml(2) mlx8 with maximum speed 12000 rpm and available with acceleration and for deceleration profile with high efficiency. Compatible with low working noise with not more than 49 dB. Replacing and changing rotor by simply lift the rotor out of the shaft without breaking your back or damaging the centrifuge. Ideal for microfiltration and rapid spinning accelerates and decelerates within couples of minutes to ensure excellent consequences of sample separation.



- Offer patented special rotor to prove low noise during machine running
- Offer shock absorber to avoid excess vibration
- Build with large capacity rotor
- Comes with interchangeable rotor
- Comes with filtration and voltage regulation function
- Protective electronic with lock door, electric door with imbalance protection to provide more protection
- Portable and easy handling
- Rotors and adaptors are available as an optional accessorie

Accessories



Low Working Noise



Low Vibration



Small size with large capacity



Easily interchangeable rotor



Large centrifugal force

Rotors

Rotor	Rotor 1: 2mlx8; 0.5mlx adaptor each 8 pcs											
	Rotor 2:0.2mlx8; tubes stripsx2 rows											
	Rotor 3:3/4 centrifuge tubes:2mlx8;0.5mlx8;0.2mlx8 tubes strips x 2 row											
	Rotor 4:D11.5X40MM 24 capillary hematocrit											
	Rotor 5: 5mlx4											

Model	ICP-310		ICP-320		ICP-330		ICP-340		ICP-350		ICP-360	
Capacity	1.5ml(2)mlx8											D1.5MMX40MM
Max RCF	810 to 3260xg						6652xg		810 to 6652xg		8550xg	
Speed Range	4000 rpm		7200 rpm		4000 rpm to 7200 rpm		10000 rpm		4000/72000/10000 rpm		12000 rpm	
Noise	47dB/49dB											
Rotor	Rotor1 to Rotor 4										Rotor5	
Materials	Cover: PC; Main frame: ABS; Absorber: NBR; Rotor: ABS; Adaptor: PP											
Speed Control	Automatic/Constant speed											
Driving System	Direct Drive/Vibration											
Acceleration/deceleration time	closed: within 15 seconds and opened: within 3 seconds											
Dimension	2350x1650x160 mm											
Weight	1.2 kg											
Electrical Requirement	AC85V/50Hz	264V/60HZ	AC85V/50Hz	264V/60HZ	AC85V/50Hz	264V/60HZ	AC85V/50Hz	264V/60HZ	AC85V/50Hz	264V/60HZ	AC85V/50Hz	264V/60HZ
Catalogue No.	1401505-04	1401505-02	1401510-04	1401510-02	1401515-04	1401515-02	1401520-04	1401520-02	1401525-04	1401525-02	1401530-04	1401530-02

