IRIS ANALYTICAL

CENTRIFUGES



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The Iris Portable Centrifugedesigned to enhance flexibility and efficiency in laboratory and medical, cosmetic applications. Provide lowest benchtop space and best for microfiltration suspension with quick spin down. Its ABS containing plastic body makes it stronger, reliable and maintains durability. Several accessories are also available as per customer requirements.

Portable Centrifuge IPC-200 Series

Portable Centrifuge IPC-200 Series ideal for the separation of serum plasma. urea, blood samples and other routine applications in hospital and research laboratories. A small footprint and quiet operation makes it perfect for desktop use or quick transport between benchtops. The IPC-200 is the most powerful and competitive centrifuge in its class. It can be placed with 8 of 5ml or 4 of 100ml conical tubes or glass tubes conical tubes which with screw caps The speed can be set from 1000 to 14500rpm and extremely compact with exceptionally small footprint, spin up to 14,500 rpm, (14,100 x g).



Model	IPC-210		IPC-210 Plus	
Max. capacity	400ml(5ml×8/100ml×4)		50ml(5ml×10)	
Max. speed rpm (Angle rotor)	13,400 rpm		14,500 rpm	
Speed increment	1000 rpm		1000 rpm	
Max. RCF[×g]	12,100 x g		14,100 x g	
Noise level at max. speed(approximately)	?60dB(A)		?60dB(A)	
Max. Acceleration time	<13s		<13s	
Max. Deceleration time	<13s		<13s	
Power consumption drive	100W		105W	
Weight including rotor (Kg)	4.3kg		4.3kg	
Dimensions (D×W×H) mm	260 x 260 x 150 mm		260 x 260 x 150 mm	
Electrical Requirements	110V/50Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	140250501	140250502	140251001	140251002

Portable Centrifuge IPC-100 Series

Portable Centrifuge IPC-100 Series are ideal for the separation of serum plasma, urea, blood samples and other routine applications in hospital and research laboratories. The IPC-100 are most powerful and competitive centrifuge in its class. it can be placed with 6 of 15ml conical tubes or glass tubes, 8 of 15ml conical tubes or glass tubes conical tubes which with screw caps The speed can be l00-5000RPM. the LCD display with ability to change be between RPM and RCF.



Model	IPC-110		IPC-120		IPC-130	
Max. capacity	15mlX6		15mlX8		5mlX12	
Max. speed rpm (Angle rotor)	5000 rpm		5000 rpm		5000 rpm	
Speed increment	100 rpm		100 rpm		100 rpm	
Max. RCF[×g]	3074xg		3074xg		3074xg	
Noise level at max. speed(approximately)	?60dB(A)		?60dB(A)		?60dB(A)	
Max. Acceleration time	20-80 seconds		20-80 seconds		20-80 seconds	
Max. Deceleration time	20-80 seconds		20-80 seconds		20-80 seconds	
Power consumption drive	40W		40W		40W	
Electrical Requirements	110V/60Hz	220V/50Hz	220V/50Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	140200501	140200502	140201001	140201002	140201501	140201502

Portable Centrifuge IPC-300 Series

Portable Centrifuge IPC-300 Series low speed, user-friendly large LCD display to display real-time information and parameter. Spins samples volume up to 8ml/5ml/3mlx24,50mlx6 with maximum speed 5000 rpm and available with acceleration and for deceleration profile with high efficiency. 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 a couple of minutes to ensure excellent consequences of sample separation.



- Build-in LCD display
- The build-in CPU control system
- Comes with interchangeable rotor
- Protective electronic with lock door, electric door with imbalance protection to provide more protection
- Portable and easy handling
- Rotors and adaptors are available as optional accessories
- Build-in high strength ABS plastic
- Builds-in aluminum alloy rotor
- Maintenance-free

Accessories

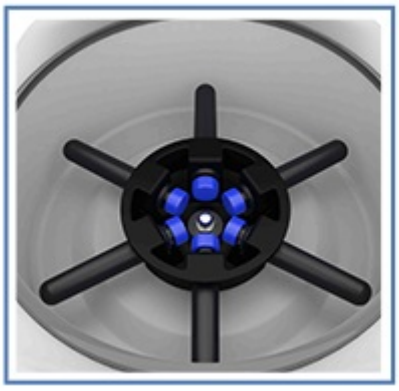














Safety Lid



Powerful Sucker

Model	IPC-310	IPC-320	IPC-330	IPC-340	IPC-350	IPC-360
Capacity	8ml/5ml/3mlx24,50mlx6					
Max RCF	2850xg					
Speed Range	100 to 5000 rpm with 100 rpm increment					
Noise	?56dB					
Rotor	3ml(5ml)(8ml) vacuum tube x18 double row angle rotor Max RCF 2545xg	3ml(5ml)(8ml) vacuum tube x18 single row angle rotor Max RCF 2850xg	3ml(5ml)(8ml) vacuum tube x24 double row angle rotor Max RCF 2850xg	3ml(5ml)(8ml) vacuum tube or 15ml conical tube x12 rotor Max RCF 2850xg	50ml conical tube x6 angle rotor Max RCF 2740xg	3ml(5ml)(8ml) vacuum tube or 15ml conical tube x6 rotor Max RCF 2510xg
Acceleration/deceleration	20/20					
Display	LCD					
Timer	0 to 99m,59s					
Power Consumption	200 W					
Dimension	5050x4150x320 mm					
Weight	13 kg					
Electrical Requirement						
Catalogue No.	1403005-04	1403010-04	1403015-04	1403020-04	1403025-04	1403030-04

Portable Centrifuge IPC-400 Series

Portable Centrifuge IPC-400 Series is perfect for quick spin downs the Multi-Rotor can be placed 12 microtubes and /or 4(8X0.2ml) PCR strips and the Strip-Rotor can be placed 4 (12X0.2ml) PCR strips. The Max speed can reach 12000rpm/min. The IPC-400 Series is a personal centrifuge with unmatched capacity and flexibility.



- Time from 1sec-999min
- Multi-Rotor for tubes and Strips
- LCD display of time and speed
- The double capacity of minicentrifuge
- Adjustable speed from 1000rpm-12000rpm

Model	IPC-410		IPC-420	
Max. capacity	12X1.5ml / 2.0ml tubes & 4xPCR strips(8X0.2ml) ; 4xPCR strips(12X0.2ml); 4X5ml;		12X1.5ml / 2.0ml tubes & 4xPCR strips(8X0.2ml) ; 4xPCR strips(12X0.2ml); 4X5ml;	
Max. speed rpm (Angle rotor)	7,000 rpm		12,000 rpm	
Speed increment	1000 rpm		1000 rpm	
Max. RCF[×g]	3240 x g		9151 x g	
Rotor	24 Capillary haematocrit Rotor		24 Capillary haematocrit Rotor	
Display	LCD display			
Time Range	1sec-999min			
Electrical Requirements	110V/60Hz	220V/50Hz	110V/506z	110V/60Hz
Catalogue No.	140350501	140350502	140351001	140351001

Portable Centrifuge IPC-500 Series

Portable Centrifuge IPC-500 Series low speed, user-friendly large digital display to display real-time information and parameter. Spins samples volume up to 12x10ml with maximum speed 4000 rpm and available with acceleration and for deceleration profile with high efficiency. 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 couple of minutes to ensure excellent consequences of sample separation.



- Build- in digital display
- 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 accessories
- High performance and low noise;
- The base is fixed by sucker, suitable for vehicle.
- Free maintenance DC brushless motor drive, running stable and quiet.
- Necessary equipment for the small hospital and beauty separation.
- Maintenance-free

Rotor

Rotor	No	Capacity	RPM/RCF
Angle Rotor	1	8x15ml	4000rpm/1880xg
	2	12x10ml	4000rpm/1880xg

Model	IPC-500
Capacity	12x10ml
Max RCF	1880xg
Speed Range	4000rpm
Noise	? 65dB?A?
Rotor Diameter	280 mm
Timer	1 to 99min
Power Consumption	80 W
Dimension	300x260x210 mm
Packing Dimension	380x350x300 mm
Net Weight	7 kg
Gross Weight	10 kg
Electrical Requirements	AC 220V±22V?50/60Hz?5A
Catalogue No.	140400502

Portable Centrifuge IPC-600 Series

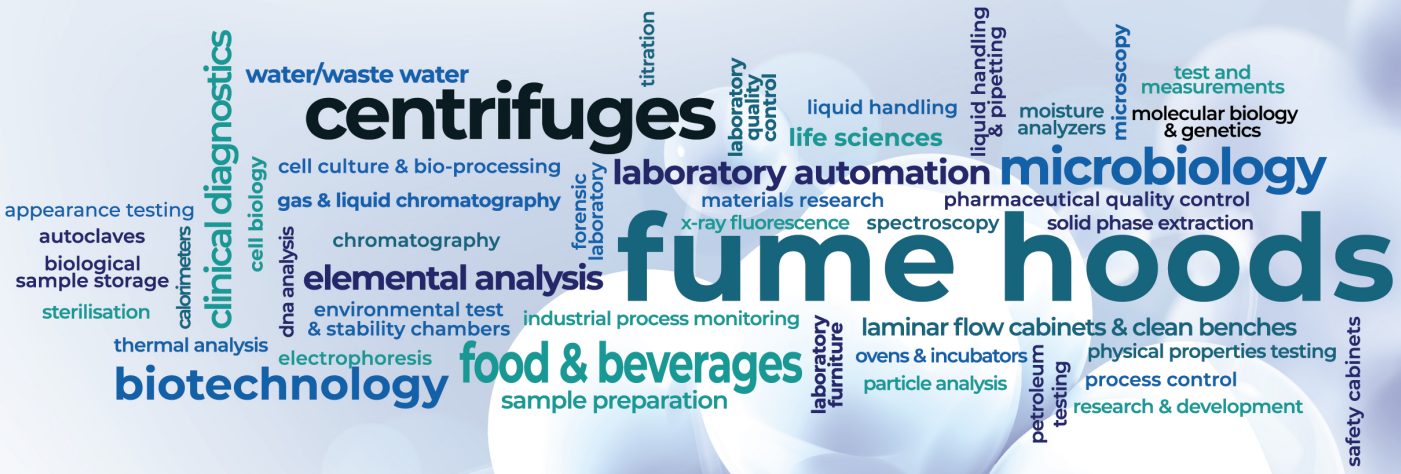
Portable Centrifuge IPC-600 Seriessuitable for the clinic, research, and university application. Low speed, user-friendly large LED display to display real-time information and parameter. Spins samples volume up to 15mlx6 with maximum speed 4000 rpm and available with acceleration and for deceleration profile with high efficiency. 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 a couple of minutes to ensure excellent consequences of sample separation.



- Build-in LED display
- The model supports GMP and certifies with US FDA
- Comes with interchangeable rotor
- Protective electronic with lock door, electric door with imbalance protection to provide more protection
- Portable and easy handling
- Rotors and adaptors are available as optional accessories
- Build-in high strength ABS plastic
- Builds-in aluminum alloy rotor
- Maintenance-free

Model	IPC-600	
Capacity	15mlx6	
Max RCF	1980×g	
Speed Range	4000 rpm	
Noise	<65dB(A)	
Revolution/rpm	±30 rpm	
Timer	1 to 99min	
Dimension	310×260×220 mm	
Packing Dimension	370×320×280mm	
Weight	14 kg	
Electrical Requirements	110V/60Hz	220V/50Hz
Catalogue No.	140450501	140450502

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