IRIS ANALYTICAL

CENTRIFUGES



cs@irisanalytical.com

+1 706 760 4500

www.irisanalytical.com

Floor Standing High-Speed Refrigerated Centrifuge IFHRC-4000 series are ISO9001, CE, and FDA certifies. Designed with parameters, including RCF, variable frequency brushless motor, microcomputer control. Suitable applications are hot products with high speed and high efficiency, any other application requiring up to 64983xg, in a powerful, versatile, highly reliable unit that can improve your productivity. Ideal for collecting microorganisms, cell debris, cells, large organelles, sulphate precipitates, and immune deposits, etc. Maximum capacity up to 4 liters, and an extensive DC brushless rotor. Eco-friendly refrigerator system and operates at −20℃ to 40℃ temperature range, low noise compressor less than <65dB, and with protective electronic interlock door function.

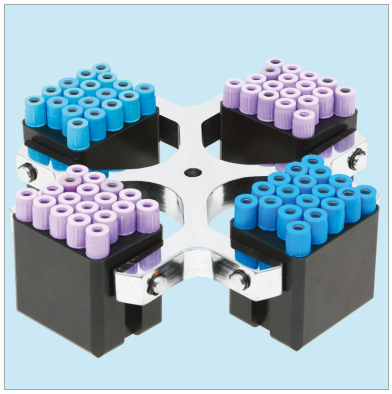
- Display LED/LCD screen and touch panel
- DC brushless motor
- ISO9001, CE, and FDA certified
- Great speed accuracy
- Low noise: <65dB(A) and eco-friendly R404a
- Constant operation
- Easy, convenient and programmable operations
- Automatic storage of data
- The real-time conversation of speed and RCF is suitable for operation
- Equipped with self-locking device
- Automatic alarm device
- Over speed safety device
- User-friendly interface

Accessories







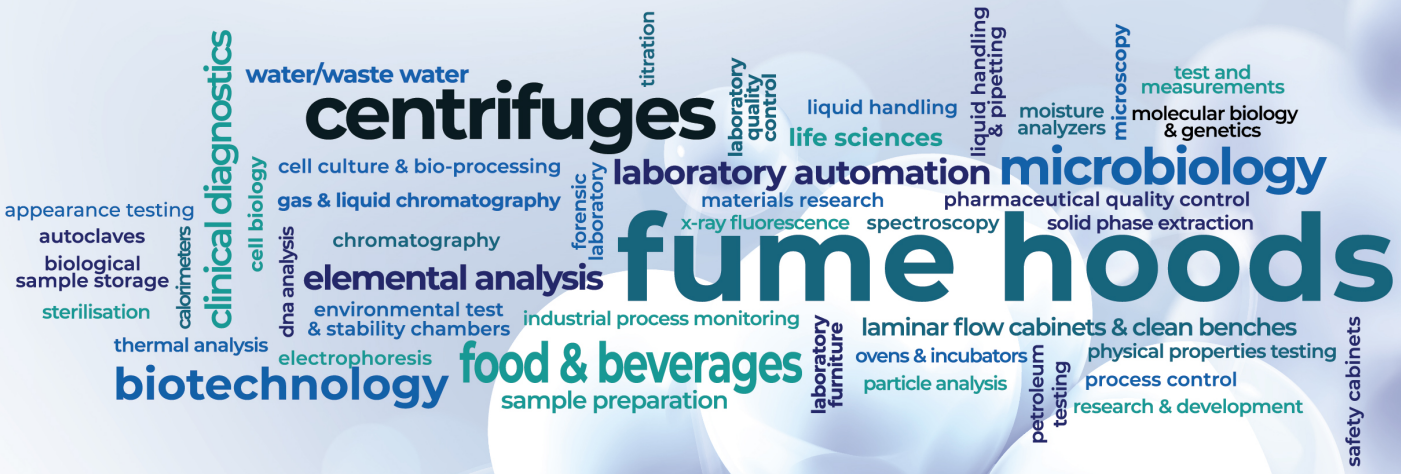


Rotors

Model	IFHRC-4010	IFHRC-4020	IFHRC-4030	IFHRC-4040	IFHRC-4050	IFHRC-4060
	Rotor 1:100ml×8 Rotor 2:1000ml×6 Rotor 3:2000ml×4 Rotor 4:500ml×6	Rotor 1:1.5/2.2ml×12 Rotor 2:1.5/2.2ml×24 Rotor 3:5ml×10 Rotor 4:10ml×12 Rotor 5:100ml×4 Rotor 6:50ml×6 Rotor 7:96mlx8 Rotor 8:250ml×4 Rotor 9:50ml×2×4	Rotor 1:1.5/2.2ml×12 Rotor 2:30ml×6 Rotor 3:10ml×12 Rotor 4:50ml×6 Rotor 5:750ml×4 Rotor 6: 96mlx8 Rotor 7: 96mlx4x2 Rotor 8:500ml×4 Rotor 9:1.5/2.2ml×24 Rotor 10:85ml×6 Rotor 11:100ml×4	Rotor 1:1.5/2.2ml×36 Rotor 2:5ml×16 Rotor 3:10ml×16 Rotor 4:20ml×12 Rotor 5:10ml×18 Rotor 6:50ml×8 Rotor 7:70ml×6 Rotor 8:750ml×4 Rotor 9:50ml×2×4 Rotor 10:15ml×8×4 Rotor 11:50ml×4 Rotor 12:1000ml;14000rpm Rotor 13:300ml×6 Rotor 14:500ml×6 Rotor 15:50ml×6 Rotor 16:100ml×8 Rotor 17:250ml×6 Rotor 18:15ml×32 Rotor 19:600ml×6 Rotor 20:3000ml;8000rpm Rotor 21:96mlx8 Rotor 22:1000ml;16000rpm Rotor 23: 3000ml;10000rpm	Rotor 1:5ml×16 Rotor 2:10ml×16 Rotor 3:1.5/2.2ml×36 Rotor 4:20ml×12 Rotor 5:10ml×18 Rotor 6:50ml×8 Rotor 7: 70ml×6 Rotor 8:750ml×4 Rotor 9:15ml×8×4 Rotor 10:50ml×2×4 Rotor 11:50ml×4 Rotor 12:1000ml Rotor 13:300ml×6 Rotor 14: 500ml×6 Rotor 15:50ml×6 Rotor 16:100ml×8 Rotor 17:250ml×6 Rotor 18:15ml×32 Rotor 19:600ml×6 Rotor 20:3000ml;8000rpm Rotor 21: 96mlx8 Rotor 22:1000ml Rotor 23: 3000ml;10000rpm	Rotor 1:1.5/2.2ml×24 Rotor 2:5ml×10 Rotor 3:10ml×16 Rotor 4:50ml×8 Rotor 5:250ml×6 Rotor 6:500ml×6 Rotor 7:1000ml×4 Rotor 8:750ml×4 Rotor 9:96mlx8 Rotor 10:1000ml Rotor 11:3000ml; 8000rpm Rotor 12:1000ml Rotor 13: 3000ml;10000rpm

Model	IFHRC-4010		IFHRC-4020		IFHRC-4030		IFHRC-4040		IFHRC-4050		IFHRC-4060	
Capacity	4×2000 ml		4×250 ml		4×750 ml		4×600 ml		6×600 ml		4×1000 ml	
Shaking Speed	12000 rpm		20000 rpm		20500 rpm		21000 rpm		22000 rpm		25000 rpm	
Temperature Range	-20 to +40?											
Accuracy	± 50 rpm											
Temperature Accuracy	±1?											
RCF Range	19830xg		27800xg		29200xg		50400×g		52000×g		64983xg	
Material												
Display	LED or LCD											
Time Range	1 min to 99 h, 59 min		1 min to 99h, 59 min or 1 min to 99 min				1 min to 99 h, 59 min					
Refrigerator	R404a											
Noise	<65dB(A)											
Certification	ISO, CE, FDA											
Packing Dimension	890x960x1450 mm		740x830x1300 mm		740x830x1300 mm		890x960x1450 mm		890x960x1450 mm		890x960x1450 mm	
Dimension	710x840x1200 mm		650x710x1100 mm		650x710x1100 mm		710x840x1200 mm		710x840x1200 mm		710x840x1200 mm	
Weight	300 kg		170 kg				290 kg					
Electrical Requirement	AC110/50Hz	220V /60Hz 30A	AC110/50Hz,	220V/60Hz, 20A	AC110/50Hz,	220V/60Hz, 20A	AC110/50Hz,	220V/60Hz, 30A	AC110/50Hz,	220V/60Hz, 30A	AC110/50Hz,	220V/60Hz, 30A
Catalogue No.	1403000501	1403000502	1403001001	1403001002	1403001501	1403001502	1403002001	1403002002	1403002501	1403002502	1403003001	1403003002

IRIS ANALYTICAL



IRIS Analytical Inc.

cs@irisanalytical.com +1 706 760 4500 www.irisanalytical.com