

High-Speed Refrigerated Centrifuge

HSRC- 3600



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► **Features:**

1. Advanced Control System, Excellent separation

- 1) 10 kinds of Accel/Decel modes can be selected, or directly set up the time of Accel/Decel; User can set up the operate parameter by themselves, to achieve the best centrifugal result.
- 2) Short running function, easy to diversification centrifugation.
- 3) Proprietary SCT speed control technical, high efficiency.
- 4) Proprietary SBT soft brake control technical, to avoid mix up and ensure get maximum specimen.

2. High Safety, Ease of use

- 1) Automatic rotor identification system, no need to select rotor No.
- 2) Over temperature, over speed, door and unbalanced protection.
- 3) Steel body, Stainless steel chamber, Steel Protective sleeve.
- 4) Can take the rotor with aerosol-tight lid for use with hazardous samples.

3. Friendly Display, Humanity Operate

- 1) Many pieces of LCD and LED display, the Program, Accel/Decel modes, RPM/RCF, Time, and Temperature are all easy to set up.
- 2. Microprocessor control, operated data can be saved automatically, can start the instrument with RCF directly, can be store and use 40 kinds of self-defining operating modes directly by user-self

4. Universal, multifunctional.

Can take Angle rotor for High Speed, and Swing rotor for big capacity & Low Speed, widely used in several kinds of research and produce.

►► **Technical Parameter:**

Model	HSRC- 3600
Max Speed	23000r/min
Max RCF	36400×g
Max RCF	Angle Rotor: 1500ml, Swing Rotor: 3000ml
Speed Accuracy	±20r/min
Temperature Range	-20°C-+40°C
Temperature Accuracy	±1°C
Time Range	1-999min/999sec
Power Supply	AC 220V 50Hz or 110V 60Hz, 18A
Noise	≤60dB
Dimension	670×750×440mm
Net Weight	110kg

Rotor

Rotor Type	Capacity	Max Speed (r/min)	Max RCF(xg)	Dimension of tube (mm)
Angle Rotor	12×1.5ml	23000	36400	Φ10×42
	18×0.5ml	23000	36400	Φ8×32
	10×5ml	20000	27218	Φ14×54
	24×1.5 ml	18000	29362	Φ10×42
	12×10ml	18000	33293	Φ16×81
	6×30ml	16000	30400	Φ25×93.5
	6×50ml	15000	23131	Φ28×105
	4×100ml	14000	20000	Φ38×124
	8×15ml	14000	20000	Φ16×115
	32×1.5ml	13000	13500	Φ10×42
	4×8×0.2ml	13000	14740	8 Strips of PCR tube
	6×100ml	12000	14694	Φ38×124
	8×50ml	9000	12429	Φ28×105
Micro plate Rotor	2×2×96 wells	4000	2300	Micro plate
Swing Rotor	4×50/100ml	5500	5310	Φ38×124
	8×50/100ml	4000	2810	Φ38×124
	32×10/15ml	4000	2810	Φ16×85-118
	48×5/7ml	4000	3500	Blood Collection Tube
	80×5/7ml	4000	3500	Blood Collection Tube
	120×5/7ml	4000	3580	Blood Collection Tube
	4×250ml	4000	3500	Φ64×113
	4×500ml	4000	3580	Φ80×140
	4×750ml	4000	3580	Φ99×130

▶▶ Regulatory compliances



▶▶ Corporate Social Responsibility

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Analytical Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

▶▶ Reach us @



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