

REFRIGERATED HIGH SPEED RESEARCH CENTRIFUGE RR-3000



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

FEATURES:

- Soft Touch Keypad.
- Brushless low noise AC Induction Motor and Inverter Drive.
- Programmable Microprocessor control.
- 25 program memory.
- Dynamic Brake.
- Programmable Acceleration / Deceleration (range 40- 450 seconds)
- CFC free cooling with pre-cooling & standby cooling facility.
- Digital Speed indicator.
- CFC free cooling with pre-cooling & standby cooling facility.
- Digital temperature indicator.
- Temperature range -20 °C to + 40 °C.
- Working temperature -10 °C to + 40 °C.
- 1-99 minutes Digital timer & infinite mode.
- Solenoid safety lock.
- Cooling time: 8 to 10 min

SAFETY:

- Imbalance detection & safety switch off.
- Safety Lid switch.
- Chamber made of Stainless Steel.

PRODUCT DETAILS:

The range of table top Centrifuges are designed for high speed centrifuging applications in Research Labs, Colleges, Hospitals etc.

SPECIFICATIONS:

Model	RR-3000
Max. Speed	20000 RPM
Max. RCF	34500 xg
Max. Tube Size	100 ml
Max. Capacity	400 ml
Width	860 mm
Depth	580 mm
Height	520 mm
Weight	114 kg
Connected Load	1.75 kva

FIXED ANGLE ROTOR HEADS:

Model	Type	Cap./ml	RPM	RCG xg
RT 3101	Angel	4 x 250	14000	22110
RT 3102	Angel	8 x 50	13500	22100
RT 3103	Angel	6 x 50	14500	23000
RT 3104	Angel	4 x 50	17000	28600
RT 3105	Angel	8 x 25	15000	24000
RT 3106	Angel	6 x 25	17000	28700
RT 3107	Angel	2 x 15	15000	23670
RT 3108	Angel	8 x 15	16500	27200
RT 3109	Angel	6 x 15	20000	37000
RT 3110	Swing Out	4 x 10	12500	16100
RT 3000	Angel	24 x 1.5/2	20000	30500
RT 3113	Angel	24 x 0.5	20000	29000
RT 3114	Swing Out	4 x 25	12000	16000
RT 3115	Angel	18 x 15	12000	17600
RT 3116	Angel	192 x 0.5	14000	24600
RT 3117	Angel	48 x 1.5/2	15000	22100
RT 3118	Angel	24 x 3 / 4		
		Vacutainer Tubes	10000	10400

REGULATORY COMPLIANCES:



CORPORATE SOCIAL RESPONSIBILITY:

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



**Analytical
Foundation**

1. Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

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.

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