

# CA - 3312

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## Centrifuge



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company



## ►► Feature

- Microprocessor control with AC Brushless Motor
- LCD Display the parameters of speed ,timer,RCF,rotors information,Program(Memory)information, Acceleration& Deceleration information and Error code information.
- Emergency lid lock release when power failure.
- Window on lid for speed calibration and noise measurement.
- Continuous operation, working continuous according the set time.
- 10 kinds of Program(Memory) and 10 kinds of Acceleration&Deceleration for choice.If ask for more Programs please specially mentioned when place the order.
- Automatic troubleshooting with indication of error code and alarm on the screen.
- Wide choice of Rotors and adapters.
- With CE and ISO9001:2008,ISO13485 certificate.

## ►► Specification

Speed range(rpm)	0-16000rpm adjustable
Max Capacity(ml)	24PCS
RCF range (xg)	0-14800xg adjustable
Noise(dBA)	≤58dB(A)
Time range	1-99minutes adjustable
Speed accuracy	±20r/min
Dimension(mm)	330*435*340mm
Net weight(without rotor)	28KGS
Power supply	AC220-240V,50/60HZ,5A,0.5KW

►► **Rotor specification**

Hematocrit rotor	
Capacity:24 pcs capillary rotor(12/36 pcs for option) Max speed:12000rpm Max RCF:14800xg	 

NO.1 Fixed rotor		NO.2 Fixed rotor	
 <p>Capacity:12x0.5ml Max speed:16000rpm Max RCF:13050xg</p>	Adapter:12x0.2ml	 <p>Capacity:12x1.5ml/2.2ml Max speed:16000rpm Max RCF:17800xg</p>	Adapter:12x0.2ml


NO.3 Fixed rotor		NO.4 Fixed rotor	
 <p>Capacity:24x1.5ml/2.2ml Max speed:13000rpm Max RCF:15710xg</p>	Adapter:24x0.2ml	 <p>Capacity:30x1.5/2.2ml Max speed:13500rpm Max RCF:15310xg</p>	Adapter:30x0.2ml


NO.5 Fixed rotor		NO.6 Fixed rotor	
	Adapter:24x0.2ml		Adapter:48x0.2ml
Capacity:48x0.5ml Max speed:13000rpm Max RCF:19910xg		Capacity:48x1.5/2.2ml Max speed:11000rpm Max RCF:12875xg	

NO.7 Fixed rotor		NO.8 Fixed rotor	
	Adapter:10x0.2ml Adapter:10x0.5ml Adapter:10x1.5/2.2ml		Adapter:12x0.2ml Adapter:12x0.5ml Adapter:12x1.5/2.2ml
Capacity:10x5ml Max speed:14000rpm Max RCF:13610xg		Capacity:12x10ml Max speed:11000rpm Max RCF:10710xg	

NO.9 Fixed rotor		NO.10 Fixed rotor	
	Adapter:10x0.2ml Adapter:10x0.5ml Adapter:10x1.5/2.2ml		Adapter:12x0.2ml Adapter:12x0.5ml Adapter:12x1.5/2.2ml
Capacity:10x15ml (Conical) Max speed:11000rpm Max RCF:13960xg		Capacity:12x15ml(Round) Max speed:11000rpm Max RCF:13960xg	

NO.11 Fixed rotor		NO.12 Fixed rotor	
	Adapter:6x0.2ml Adapter:6x0.5ml Adapter:6x1.5/2.2ml Adapter:6x10ml	 	Capacity:32x0.2ml PCR Max speed:14000rpm Max RCF:13500xg
Capacity:6x30ml Max speed:12000rpm Max RCF:13900xg			

NO.13 Fixed rotor			
	Adapter:4x0.2ml Adapter:4x5ml Adapter:4x20ml	Adapter:4x0.5ml Adapter:4x10ml Adapter:4x30ml	Adapter:4x1.5/2.2ml Adapter:4x15ml Adapter:4x50ml
Capacity:6x50ml Max speed:11000rpm Max RCF:13280xg			

NO.14 Fixed rotor			
	Adapter:4x0.2ml Adapter:4x5ml Adapter:4x20ml	Adapter:4x0.5ml Adapter:4x10ml Adapter:4x30ml	Adapter:4x1.5/2.2ml Adapter:4x15ml Adapter:4x50ml
Capacity:4x100ml Max speed:10000rpm Max RCF:13280xg			

NO.15 Micro plate bucket rotor



Capacity:2x2x48 micro  
plate

Max speed:4000rpm

Max RCF:1505xg

All can be custom made

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

## Our Products & Technologies



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Double Beam



Infra FTIR



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Chromatograph  
3007



Optima Gas  
Chromatograph  
2979 Plus



Flash  
Chromatograph



Atomic Absorption  
Spectrophotometer



Liquid Particle  
Counter



Optical Emission  
Spectrophotometer



DSC/TGA



Semi Auto Bio  
Chemistry Analyzer



HEMA 2062  
Hematology  
Analyzer



Micro Plate  
Reader/Washer



URINOVA 2800  
Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
CLIA



NOVA-2100  
Chemistry Analyzer



PCR/Gradient PCR/  
RTPCR



TOC  
Analyzer



Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system

## 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](mailto: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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