

AC - 3350

ADVANCED CENTRIFUGES



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

▶▶ MAIN ADVANTAGES

- Robust Design, QUIET RUNNING
- Brushless Drive System, MAINTENANCE FREE
- Automatic Rotor Recognition System, SAFE TO USE
- Speed Limitation System, SAFE TO USE
- Microprocessor Controlled Functions of Cover, Time and Speed
- Adjustable Acceleration and Braking System
- Special START - STOP Features
- Fast Spin Features
- Up to 100 Programs

Centrifuge AC 3350 is universal laboratory centrifuges, designed for use in medical, industrial and scientific laboratories for separating substances with different relative densities by centrifugal force.

The maximum rotational speed of 15.000 RPM gives the centrifugal force of 21.630 x g. A wide usage of programming options and an electronic operation control allow a trouble-free use of the centrifuge.

With a special drive, quiet maintenance-free operation without any carbon dust pollution is guaranteed.

Device is equipped with user-friendly options which make the operation and standard settings easier for you. Built-in error detecting functions keep the user from entering incorrect values and check the complete operation.

The centrifuge has the possibility to save programs. In the program store you can save up to 100 different data sets. The centrifuge always keeps the last run program in its memory for an unlimited amount of time allowing the program to be restarted at any time - even if the centrifuge was turned off during operation. All important operation parameters can be seen at a glance.

The settings are executed with knobs and keys on the control panel. The interior of the centrifuge is also easy to clean. We are able to offer you a device that combines functional variety with practical applications.

TECHNICAL DATA	AC 3350
Max. rotation speed	200 to 15.000 rpm, in steps of 10rpm
Max. centrifugal force	21.630 x g
Time	10 s - 99:50 min, HOLD function
Programs	100
Acceleration & Deceleration	0 - 9 (10) levels
Noise level (at max. speed)	< 61 dB(A)
Fast spin with preselected speed	YES
Dimensions (W x D x H)	325 x 405 x 500 mm
Weight	32 kg

►► SWING OUT ROTORS



- Four Place Swing-Out rotor
- 4 x 100 ml
- Max. tube dimensions: $\phi 44$ x 100 mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 3260 x g



- Four Place Swing-Out rotor
- 4 x 200 ml
- Max. tube dimensions: $\phi 57$ x 105 mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 3260 x g



- Two place Swing-Out rotor for MT plates
- 6 x MTP
- Max. plate dimensions: 86 x 128 mm
- Max. speed: 3000 rpm
- Max. centrifugal force: 1320 x g

▶▶ ANGLE ROTORS



- Angle rotor with lid
- 24 x 1,5/2,0 ml, optional adapters for PCR tubes
- Max. tube dimensions: $\phi 11 \times 40$ mm
- Max. speed: 15000 rpm
- Max. centrifugal force: 21630 x g



- Angle rotor with lid - 16 x 5,0 ml
- Max. tube dimensions: $\phi 17 \times 54$ mm
- Max. speed: 13000 rpm
- Max. centrifugal force: 18510 x g



- Angle rotor with lid
- 24 x 1,5/2,0 ml, optional adapters for PCR tubes
- Max. tube dimensions: $\phi 11 \times 40$ mm
- Max. speed: 15000 rpm
- Max. centrifugal force: 21630 x g



- Angle rotor with lid
- 30 x 1,5/2,0 ml, optional adapters for PCR tubes
- Max. tube dimensions: $\phi 11 \times 40$ mm
- Max. speed: 13000 rpm
- Max. centrifugal force: 18510 x g



- Angle rotor with shields
- 6 x 50 ml conical (6 x 15 ml conical with adapters A 15)
- Max. tube dimensions: $\phi 29 \times 120$ mm
- Max. speed: 4400 rpm
- Max. centrifugal force: 2700 x g

▶▶ SPECIAL APPLICATIONS ROTORS



- Cytology rotor
- 12 x Cyto funnels
- Max. funnel volume: 6 ml
- Max. speed: 2500 rpm
- Max. centrifugal force: 860 x g



- Hematocrit rotor with reading device
- 24 x glass hematocrit capilares
- Max. capilares dimensions: $\phi 1,6 \times 75$ mm
- Max. speed: 13000 rpm
- Max. centrifugal force: 17380 x g



- Angle PCR rotor
- 6 x 8 PCR strip
- Max. tube dimensions: $\phi 9 \times 22$ mm
- Max. speed: 13000 rpm
- Max. centrifugal force: 16810 x g

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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Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
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

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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