



# **iFuge - 3000C**

# Clinical Centrifuge



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

## **Analytical Technologies Limited**

An ISO 9001 Certified Company

www.analyticalgroup.net



▶▶ Usually, what starts with a bang tends to end with a fizzle, and that's how most clinical centrifuges are. Armed with tall claims of powerful performance and a long list of features that are nothing but gimmicks designed to attract customers, these centrifuges are neither reliable nor durable. In a quest to boost profits and increase margins, most manufacturers settle for low-quality components and materials for these devices. In the end, it's the user who has to suffer the most as they watch their investment go to waste. Moreover, these devices are suitable for only a certain type of application, thus they are not able to process multiple sizes of sample which seriously restricts their usability. Also, these devices suffer from a lack of good design which makes them bulky and space-consuming.

But the iFuge 3000C is remarkably different. Shaped by extensive R&D into users requirements and feedback, it comes equipped with top-of-the-line components and features for a superior user-experience. With multiple rotor options, iFuge 3000C can accommodate a wide-range of sample sizes which makes it extremely versatile. Considering the shortage of space in laboratories, the device is also designed with a compact footprint to occupy less space relative to its functionality. Class-leading features like the favorite mode allows the user to set upto 99 user defined programs for unprecedented convenience and ease-of-use.

#### >> Fetures:

- Unique 6 Tube Rotor Design 6- Allows Use of 10ML Tubes Swing In A Smaller Compact Unit
- Maintenance Free, Long Life BLDC Motor
- Microprocessor Controlled For Efficient Performance Even Under High Loads.
- Variable Speed Selection From 500 To 4000 RPM(In Steps Of 10 RPM)
- Digital Display With Speed & Time Setting
- Lid Lock Safety Feature Lid Opens Automatically On Run Completion
- Imbalance Detection Feature With Auto Cut Off Safety
- One Touch RPM / RCF Conversion & Short Spin Operation Option On Keypad
- Favorite Mode: Allows User To Set Upto 99 User Defined Programs
- Smart Airflow Design Ensures Chamber Temperature Rise is Under Control
- Low Loading Height For Ease Of Operation.
- Safe Low Voltage Device
- Timer Setting From 1 To 999 Mins & infinite

#### >> Rotor Options:





### >> Specifications:

Specifications	iFuge 3000C
Optional Rotors	6 x 10ml (Swing) / 8 x 15 ml (Fixed Angle) /16 x 10 ml (Fixed Angle)
Max RPM/RCF (xg)	4000 RPM / 2270g varies as per rotor
Motor Type	Brushless DC
Digital Display	Yes
Speed Setting	500-4000 RPM in steps of 10 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety	Yes
Imbalance Detection	Yes
Weight of Equipment	7.7 kg
Dimension (W x D x H)	415x355x173mm

# >> Ordering Infromation:

**Power Cable** 

Allen Key

<b>Product Name</b>	Cat #	Details
iFuge C4000	C01-1110-EU/UK/US/A	Us Clinical Centrifuge 4000 RPM / 2270 x g,
		for 6 x 10 ml tubes (Swing rotor)
		with specified pin type
iFuge C4000	C01-1111-EU/UK/US/A	AU Clinical Centrifuge 4000 RPM / 1950 x g,
		for 8 x 15 ml tubes (Fixed Angle)
		with specified pin type
		Clinical Centrifuge 4000 RPM / 2180 x g,
iFuge	C01-1112-EU/UK/US/A	U for 16 x 10 ml tubes (Fixed Angle)
		with specified pin type
Part Name	Cat #	Details
6 Slot Rotor	C01-RS06	6 x 10ml Swing Out Rotor
8 Slot Rotor	C01-RA08	8 x 15 ml Fixed Angle Rotor
16 Slot Rotor	C01-RA16	16 x 10 ml Fixed Angle Rotor
Swing rotor tube holder	C01-SH10	Tube holder for 10ml Tube for Swing rotor (1 unit) x Quantity
(10 ml)Adaptors		
Sleeve for 6 ml tube	C01 -SL6	Sleeve for using 6 ml tube in SH10 (1 unit) x Quantity
Swing rotor tube		
holder (3/4 ml)	CO1-SH3	Tube holder for 3/4ml Tube for Swing rotor (1 unit) x Quantity
Adaptors for 3 /4 ml		
Power Adaptor	CL01 -PA-EU/UK/US/AU	Power Adaptor with specific pin type

03

C-EU/U K/US/AU

C01-C

Only Power cable with specific Pin type

Allen key For Rotor fitment



#### **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 Maintenace 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: 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, Manufaturing, 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**



UV/VIS Spectro 2080+ Double Beam



Infra FTIR



Optima Gas Chromatograph 3007



Optima Gas Chromatograph 2979 Plus



Flash Chromatograph



Atomic Absorption Spectrophotometer



Liquid Partical 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







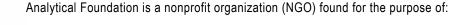








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- 2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.
- 3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

#### Reach us @





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