

iFuge - 3000C

Clinical Centrifuge



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

Analytical Technologies Limited

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►► 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.

►► **Features:**

- 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 Information:**

Product Name

Cat #

Details

iFuge C4000	C01-1110-EU/UK/US/AUS	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/AU	Clinical Centrifuge 4000 RPM / 1950 x g, for 8 x 15 ml tubes (Fixed Angle) with specified pin type
iFuge	C01-1112-EU/UK/US/AU	Clinical Centrifuge 4000 RPM / 2180 x g, 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 (10 ml)Adaptors	C01-SH10	Tube holder for 10ml Tube for Swing rotor (1 unit) x Quantity
Sleeve for 6 ml tube Swing rotor tube holder (3/4 ml)	C01 -SL6	Sleeve for using 6 ml tube in SH10 (1 unit) x Quantity
Adaptors for 3 /4 ml	C01-SH3	Tube holder for 3/4ml Tube for Swing rotor (1 unit) x Quantity
Power Adaptor	CL01 -PA-EU/UK/US/AU	Power Adaptor with specific pin type
Power Cable	C-EU/U K/US/AU	Only Power cable with specific Pin type
Allen Key	C01-C	Allen key For Rotor fitment

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

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