



CONSISTENT  
PERFORMANCE  
THAT LASTS

**iFuge C4000**  
(Clinical Centrifuge)

## iFuge C4000

(Clinical Centrifuge)

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 C4000 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 C4000 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 up to 99 user-defined programs for unprecedented convenience and ease-of-use.



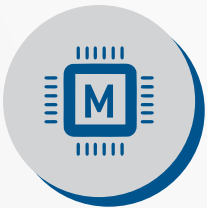
## Product Features



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)

Timer Setting From  
1 To 999 Mins & infinite



Digital Display With  
Speed & Time Setting



Lid Lock Safety Feature -  
Lid Opens Automatically  
On Run Completion



Imbalance Detection  
Feature With Auto- Cut  
Off Safety



## Product Features



One Touch RPM / RCF  
Conversion & Short Spin  
Operation Option On Keypad

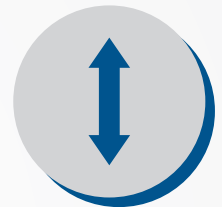


Favorite Mode: Allows  
User To Set Upto 99 User  
Defined Programs



Smart Airflow Design Ensures  
Chamber Temperature  
Rise Is Under Control

Low Loading Height  
For Ease Of Operation.



Safe Low  
Voltage Device



## Rotor Options

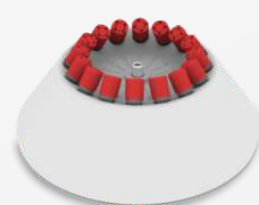
Swing out rotor  
6 x 10 ml | 2270 x g



Fixed angle  
8 x 15ml | 1950 x g



Fixed angle  
16 x 10ml | 2180 x g





## **iFuge CS03**

### **3200 RPM (1470g)**

- Precise RPM setting from 500 to 3200 RPM with least count of 10 RPM
- Lid lock safety - Lid releases (automatically) after run completion
- Timer setting from 1-999 minutes & infinite mode
- Programming feature : User can save and run up to 99 defined programs (protocols)
- One touch short spin operation and change over from RPM to RCF
- Compact design with low loading height for easy operation



## **iFuge CS2P**

### **2200 RPM (560g)**

- Microplate swing out centrifuge with capacity of 2 microplates - 96 & 384 wells
- Precise RPM setting from 500 to 2200 RPM with least count of 10 RPM
- Lid lock safety - Lid releases (automatically) after run completion
- Timer setting from 1-999 minutes & infinite mode
- Programming feature : User can save and run upto 99 defined programs (protocols)
- One touch short spin operation and change over from RPM to RCF
- Compact design with low loading height for easy operation

# Specifications

Specifications	iFuge C4000
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)	415 x 355 x 173 mm

Specifications	iFuge CS03
Capacity	2 x 50 ml (Swing) / 3 x 50 ml (Swing)
Max RPM/RCF (xg)	3200 RPM / 1470g
Motor Type	Brushless DC
Digital Display	Yes
Speed Setting	500-3200 RPM in steps of 10RPM
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)	415 x 355 x 173 mm

Specifications	iFuge CS2P
Capacity	2 microplate - 96 & 384 wells (swing)
Max RPM/RCF (xg)	2200 RPM / 560 g
Motor Type	Brushless DC
Digital Display	Yes
Speed Setting	500-2200 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)	415 x 355 x 173 mm

# Ordering Information

iFuge C4000		
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 C4000	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
Accessories		
Part Name	Cat #	Details
6 Slot Rotor	C01-RS06	6 x 10 ml 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	C01-SL6	Sleeve for using 6 ml tube in SH10 (1 unit) x Quantity
Swing rotor tube holder (3/4 ml) 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/UK/US/AU	Only Power cable with specific Pin type
Allen Key	C01-C	Allen key For Rotor fitment

iFuge CS03		
Product Name	Cat #	Details
iFuge CS03	C01-2113 EU/US/UK/AU	Clinical Swing out Centrifuge 3200 RPM / 1470 x g for 2 x 50 ml (Swing rotor) with specified pin type
Accessories		
Part Name	Cat #	Details
3 Tube Rotor	C01-RS03	Standard 3 Tube Swing out Rotor
Allen Key	C01-C	For Rotor fitment
Power Adapter	C01-PA-EU/UK/US/AU	Power Adaptor with specific pin type
Power Cable	C-EU/UK/US/AU	Only Power cable with specific Pin type

iFuge CS2P		
Product Name	Cat #	Details
iFuge CS2P	C01-3113 EU/US/UK/AU	Microplate swing out centrifuge 2200 RPM / 560 x g for 2 microplates with specified pin type
Accessories		
Part Name	Cat #	Details
Microplate Rotor	C01-RS2P	Standard Microplate rotor
Allen Key	C01-C	For Rotor fitment
Power Adapter	C01-PA-EU/UK/US/AU	Power Adaptor with specific pin type
Power Cable	C-EU/UK/US/AU	Only Power cable with specific Pin type

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\*We also execute OEM projects. Specifications can be changed without notice for quality improvement.