

# NEUATION



CONSISTENT  
PERFORMANCE  
THAT LASTS

## iFuge C4000 NXT

(Clinical Centrifuge)

## iFuge C4000 NXT (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. Also, these devices suffer from a lack of good design which makes them bulky and space-consuming.

But the iFuge C4000 NXT is remarkably different. Shaped by extensive R&D into users' requirements and feedback, iFuge C4000 NXT provides you with the latest cutting-edge technology for the PRP protocol

With multiple rotor options, iFuge C4000 NXT 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 and safety like Motorized latch, favorite mode, microprocessor controlled BLDC motor gives the user unprecedented convenience and ease-of-use.



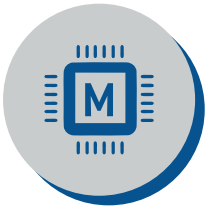
## Product Features



Unique 6 Tube Rotor Design  
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.



Lid Lock Safety Feature -  
Lid Opens Automatically  
On Run Completion



CE IVD Approved

Motorized latch with more  
strength and reliability



Timer Setting From  
1 To 999 Mins & infinite



Digital Display With  
Speed & Time Setting



Variable Speed Selection  
From 500 To 4000 RPM  
(In Steps Of 10 RPM)



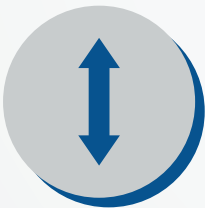
## Product Features



Imbalance Detection  
Feature With Auto- Cut  
Off Safety



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



Low Loading Height  
For Ease Of Operation.



Enlarged interior space for  
better cooling of the chamber

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



Smart Airflow Design Ensures  
Chamber Temperature  
Rise Is Under Control



Safe Low  
Voltage Device



Centrally placed latch lock  
for effortless closure



# 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



## Specifications

Specifications	iFuge C4000 NXT
Dimension (W x D x H)	381 x 480 x 185 (mm)
Weight of Equipment	8.2 kg (without rotor)
Permissible Temp.	5-40°C
Humidity	<80%
Altitude	Use upto an altitude of 2000 m above MSL
Pollution Degree	2
Environment	For indoor use only
Noise Level	≤65 dB
Power Adaptor Details	Input: 100-240 VAC, 50/60 Hz Output: 24V 5A
Power Consumption	90 W

Rotor Specification	6 Tubes Rotor		8 Tubes Rotor	16 Tubes Rotor
Rotor	6 x 10ml Swing Rotor		8 x 15ml Fix angle Rotor	16 x 10ml Fix angle Rotor
Maximum Capacity	6 x 2ml, 6 x 3ml, 6 x 4ml	6 x 10ml, 6 x 9ml, 6 x 6ml	8 x 15ml Conical tube	16 x 10ml Gel tube
Nominal RCF	1840 g	2270 g	1950 g	2180 g
Acceleration Time	45 second		45 second	45 second
Deceleration Time	40 second		70 second	70 second
Power	90 W		24 W	35 W
Current Consumption	3.7 A		1.01 A	1.45 A

# Ordering Information

iFuge C4000 NXT		
Product Name	Cat #	Details
iFuge C4000 NXT	C4000NXT-EU/UK/US/AUs	Clinical Centrifuge 4000 RPM
Accessories		
Part Name	Cat #	Details
6 Slot Rotor	C01-RS06	6 x 10 ml Swing Out Rotor 2270 x g
8 Slot Rotor	C01-RA08	8 x 15 ml Fixed Angle Rotor 1950 x g
16 Slot Rotor	C01-RA16	16 x 10 ml Fixed Angle Rotor 2180 x g
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

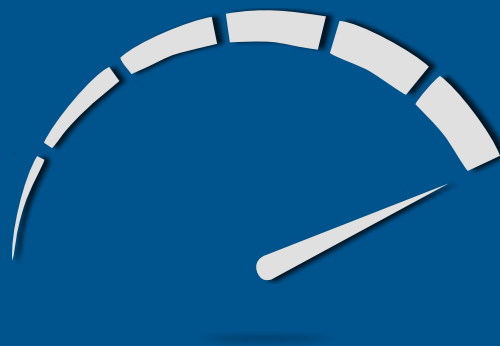
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# NEUATION



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THAT LASTS

## iFuge CS03 NXT

(Clinical Centrifuge)

## iFuge CS03 NXT

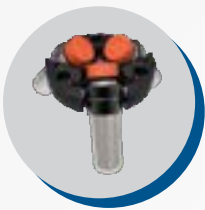
(Clinical Centrifuge)

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. Also, these devices suffer from a lack of good design which makes them bulky and space-consuming. But the iFuge CS03 NXT is remarkably different. Shaped by extensive R&D into users' requirements and feedback, iFuge CS03 NXT provides you with the latest cutting-edge technology for the clinical protocols.

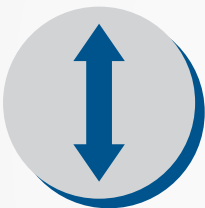
With multiple rotor options, iFuge CS03 NXT can accommodate a wide-range of sample sizes which makes it extremely versatile. Considering the shortage of space in laboratories, the device is also designed with a compact footprint to occupy less space relative to its functionality. Class leading features and safety like Motorized latch, favourite mode, microprocessor controlled BLDC motor gives the user unprecedented convenience and ease-of-use.



## Product Features



Unique 3-tube rotor design - allows the use of 50 ml swing in a smaller compact unit



Compact design with low loading height for easy operation



Maintenance-free, long-life BLDC Motor



CE IVD Approved

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



## Product Features



CE Certified



Brushless DC motor



Microprocessor controlled

All rotors come with positional labelling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity



Imbalanced detection



Digital display

# Rotor Options

Swing out rotor  
2 x 50ml | (1470 g)



Swing out rotor  
3 x 50ml | (1470 g)



## Specifications

Specifications	iFUGE CS03 NXT
Capacity	2 x 50 ml, 3 x 50 ml (swing out rotor)
Max RPM/RCF (Xg)	3200 RPM / 1470g
Motor Type	Brushless DC motor
Digital Display	Yes
Speed Setting	500-3200 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety & Imbalance Detection	Yes
Dimensions (L x W x H)	381 x 480 x 185 mm
Weight	8.2 kg (without rotor)
Voltage / Consumption	24 V $\overline{\overline{\cdot}}$ 1.5A / 36 W

# Ordering Information

iFuge CS03NXT		
Product Name	Cat #	Details
iFuge CS03 NXT	CS03NXT-EU/UK/US/AUS	Clinical Centrifuge 3200 RPM
Accessories		
Part Name	Cat #	Details
Swing out rotor	C01-RS02	2 x 50 ml Swing Out Rotor (1470 g)
Swing out rotor	C01-RS03	3 x 50 ml Swing Out Rotor (1470 g)

# NEUATION

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# NEUATION



CONSISTENT  
PERFORMANCE  
THAT LASTS

iFuge CS04 NXT  
(Clinical Centrifuge)

## iFuge CS04 NXT

(Clinical Centrifuge)

Discover the versatility of the iFuge CS04 NXT, equipped with multiple rotor options to handle a wide variety of sample sizes. Its compact design optimizes lab space without sacrificing performance. Featuring advanced technology like a motorized latch, favourite mode, and microprocessor-controlled BLDC motor, this device delivers exceptional convenience and ease of use, all while maintaining top-tier efficiency and safety.

Shaped by extensive R&D into users' requirements and feedback, iFuge CS04 NXT provides you with the latest cutting-edge technology for the clinical protocols.

iFuge CS04 NXT 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.



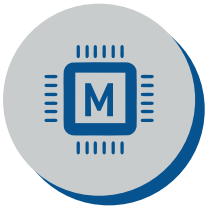
## Product Features



Unique Tube Rotor Design  
In A Smaller Compact Unit



Maintenance Free,  
Long Life BLDC Motor



Microprocessor Controlled  
For Efficient Performance  
Even Under High Loads.



Lid Lock Safety Feature -  
Lid Opens Automatically  
On Run Completion

Motorized latch with more  
strength and reliability



Timer Setting From  
1 To 999 Mins & infinite



Digital Display With  
Speed & Time Setting



Variable Speed Selection  
From 500 To 4000 RPM  
(In Steps Of 10 RPM)



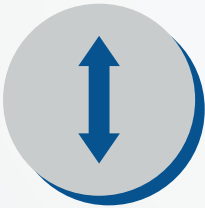
## Product Features



Imbalance Detection  
Feature With Auto- Cut  
Off Safety



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



Low Loading Height  
For Ease Of Operation.



Enlarged interior space for  
better cooling of the chamber

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



Smart Airflow Design Ensures  
Chamber Temperature  
Rise Is Under Control



Safe Low  
Voltage Device



Centrally placed latch lock  
for effortless closure



# Rotor Options

Swing Out Rotor  
4x100 ml



Fix Angle Rotor  
4x100 ml



Swing Out Rotor  
6x50 ml



## PRODUCT SPECIFICATIONS

SPECIFICATIONS	iFuge CS04 NXT
Rotor Type	Fixed and Swing
Maximum Speed RPM	4000
Maximum Volume	400 ml (4x100 ml)
Motor Type	Brushless DC Motor (BLDC)
Display	Large Display
Speed Setting	500-4000 RPM
Speed Accuracy	± 100 RPM (in with load)
Timer Setting	1 to 999 min, infinite mode
Acceleration Time	60 sec (± 10 sec)
Deceleration Time	150 sec (± 10 sec)
Imbalance Detection	Automatic
Noise Level	≤ 65dB (A)
Dimensions (W x D x H) in mm	381x 480 x 220 mm
Weight	16.6 kg
Power Adaptor Details	Input: 100 - 240VAC, 50/60Hz Output: 48V 3A
Power Consumption	120 W

# ORDERING INFORMATION

## iFuge CS04 NXT

Product Name	Cat No.	Details
iFuge CS04 NXT	CS04 NXT -EU/UK/US/AUS	Clinical centrifuge 4000 RPM

## Accessories

Part Name	Cat No.	Details
100ml Swing-Out Rotor	CS04 NXT - RS04	4 x 100 mL Swing out rotor (2410 x g)
100ml Fixed angle Rotor	CS04 NXT - RA04	4 x 100 mL Fix-angle rotor (2146 x g)
50ml Swing-out rotor	CS04 NXT - RS06	6 x 50 mL Swing out rotor

## Spacer (Swing-out and fixed angle)

Part Name	Cat No.	Details
50ml tube base cup	CS04 NXT - S50	Spacer for 50ml tubes (4 tubes per rotor)
15ml tube base cup	CS04 NXT - S15	Spacer for 15ml tubes (4 tubes per rotor)
10ml tube base cup	CS04 NXT - S10	Spacer for 10ml tubes (16 tubes per rotor)
5ml tube base cup	CS04 NXT - S05	Spacer for 5ml tubes (20 tubes per rotor)
50ml Injection swing-out spacer	CS04 NXT - SI50	Spacer for 50ml Injection tubes (4 tubes per rotor)
15ml Injection swing-out spacer	CS04 NXT - SI15	Spacer for 15ml Injection tubes (4 tubes per rotor)

## Adaptors- 15ml tube base cup (CS04 NXT -S15)

Cat. No.	Description	Vol./Tube	No. of Adaptors/rotor
LC01 3A	3 ml tube adaptor	3 ml	4
LC01 5A	5 ml tube adaptor	5 ml	4
LC01 8A	8 ml tube adaptor	8 ml	4
LC01 6A	6 ml tube adaptor	6 ml	4
LC01 5B	5 ml tube adaptor	5 ml	4
LC01 6B	6 ml tube adaptor	6 ml	4
A-75 + SL6	3/4 ml tube adaptor	3/4 ml	4

# ORDERING INFORMATION

Adaptors for 5ml tube base cup (CS04 NXT -S05)			
Cat. No.	Description	Vol./Tube	No. of Adaptors/rotor
A-75	3/4 ml tube adaptor	3/4 ml	4

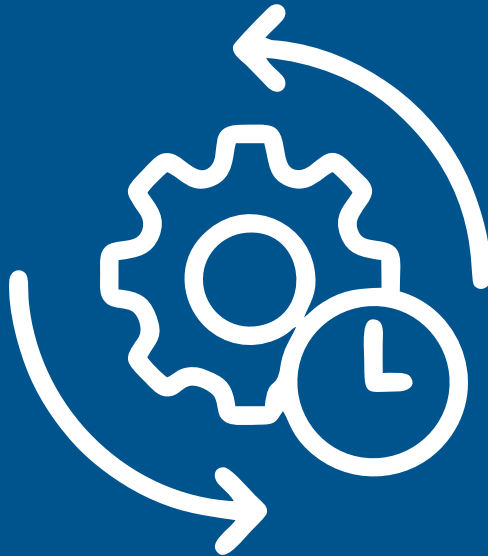
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# NEUATION



EFFICIENTLY FLEXIBLE  
CYTOSLIDE CENTRIFUGE

iFuge CYTO

## iFuge CYTO

(Cytoslide Centrifuge)

iFuge CYTO is a specialized centrifuge used to concentrate cells in fluid specimens on to a microscope slide for staining and examination. It is essential in the laboratory for preparing cells for analysis under a microscope. It enables researchers to identify and analyze cells, aiding in the understanding of various biological processes.



## Product Features



Digital display with speed & time setting



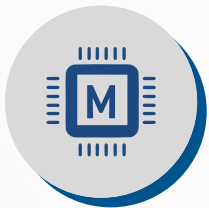
Capacity - 3 x 2 slide position



Timer Setting From 1 to 999 Mins & Infinite



Easy to manage & program with minimal training requirement



Microprocessor Controlled For Efficient Performance Even Under High Loads



Max Speed- 2200 RPM, 463g



One Touch RPM / RCF



Lid Lock Safety Feature - Lid Opens Automatically On Run Completion



# Specifications

Specifications	iFUGE CYTO
Dimension (W x D x H)	381 x 480 x 185 mm
Weight of Equipment	8.3 kg (without rotor)
Permissible Temp.	5-40°C
Humidity	<80%
Altitude	Use upto an altitude of 2200 m above MSL
Pollution Degree	2
Environment	For indoor use only
Noise Level	≤ 65 dB
Power Adaptor Details	Input: 100-240 VAC, 50/60 Hz Output 24V $\overleftrightarrow{\bullet\bullet}$ 5A
Power Consumption	48 W

# Ordering Information

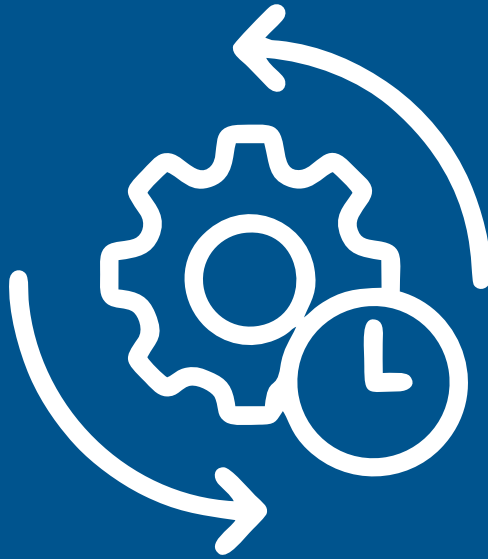
iFUGE CYTO		
Product Name	Cat #	Details
iFUGE CYTO	CYTO - EU/US/UK/AU	Cytoslide Centrifuge 2200 RPM / 463g

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# NEUATION



EFFICIENTLY FLEXIBLE  
GEL CARD CENTRIFUGE

iFUGE GC12 Gel Card Centrifuge

## iFUGE GC12 Gel Card Centrifuge

Gel card centrifuges are widely used in hospital and laboratory, for blood grouping test, ABO cross matching, blood routine inspection, Irregular Antibody screening, microcolumn gel, immunoassay and other tests.

The iFUGE GC12 Gel Card Centrifuge is a result of our extensive R&D into user's requirements and feedback. It is an efficiently flexible gel card centrifuge system that provides you freedom to select multiple suppliers of gel cards with replicating standard results. Considering the shortage of space in laboratories, the device is designed with a compact space saving table top footprint to occupy less space relative to its functionality. Class leading features and safety like Motorized latch, favourite mode, microprocessor controlled BLDC motor gives the user unprecedented convenience and ease-of-use.



## Product Features



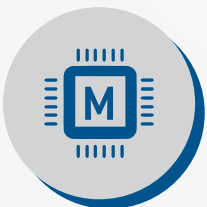
Easy to manage and program with minimal training requirement.



Capacity - 12 Gel cards



Digital Display with Speed & Time Setting



Microprocessor Controlled for Efficient Performance Even Under High Loads.



CE IVD Approved

Universal for all types of standard gel cards.



Max Speed- 2200 RPM



Timer Setting From 1 To 999 Mins & infinite



Lid Lock Safety Feature - Lid Opens Automatically On Run Completion



## Product Features



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



Smart Airflow Design Ensures  
Chamber Temperature Rise  
Is Under Control



Favourite Mode:  
Allows User to Set upto 99  
User Defined Programs



Centrally placed latch  
lock for effortless closure



# Specifications

Specifications	iFuge GC12
Dimension (W x D x H)	381 x 480 x 185 mm
Weight of Equipment	8.3 kg (without rotor)
Permissible Temp.	5-40°C
Humidity	<80%
Altitude	Use upto an altitude of 2000 m above MSL
Pollution Degree	2
Environment	For indoor use only
Noise Level	≤ 65 dB
Power Adaptor Details	Input: 100-240 VAC, 50/60 Hz Output 24V $\overleftrightarrow{\bullet\bullet}$ 5A
Power Consumption	48 W

# Ordering Information

iFuge GC12		
Product Name	Cat #	Details
iFUGE GC12	GC12 - EU/US/UK/AU	Gel Card Centrifuge 2200 RPM / 470g

# NEUATION

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# NEUATION



SUPERIOR STABILITY  
AT SUPREME VELOCITY

**iFuge HCT NXT**  
(Hematocrit Centrifuge)

## iFuge HCT NXT (Hematocrit Centrifuge)

Whether it be performance, durability or design, quality tends to be easily visible above the mass of sub-standard devices. In a bid to lower costs and increase margins, most manufacturers settle for low-quality components and materials which causes a big-hassle for the end user who ends up buying the device only to realize that it suffers from several issues. Most hematocrit centrifuge suffer from similar problems. They come with poor-quality motors which delivers lack-luster power resulting in unreliable performance. Moreover, these devices are not designed keeping in mind the user's needs, as a result they are big in size which is not suitable for a laboratory with limited space.

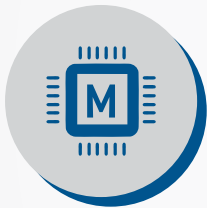
Developed after extensive research and development into user requirements and feedback, Neuation's iFuge HCT NXT comes with top-of-the-line components for an unmatched user experience. Its class-leading compact design when combined with its brushless DC motor makes for a device which is impressively powerful compared to its footprint. Hence, more output with less space. This makes iFuge HCT NXT the perfect device for a lab with limited space and resources.



## Product Features



Brushless DC Motor For Quiet Performance And A Maintenance-free Long Life.



Microprocessor Controlled Efficient Performance Even Under High Loads.



Variable Speed Setting From 500-12000 RPM In Increments Of 100 RPM.



Variable Timer Setting Allows The User To Set The Timer Upto 12 Minutes.

Lid Lock Safety Feature - Lid Will Not Open While Rotor Is In Centrifugation



RPM & RCF Toggle Alternatively On The Display During Operation For Added Convenience.



Imbalance Detection Safety Feature With Auto Cut Off & Error Display



Large Digital Display For Easy Setting And Reading Of Multiple Parameters.



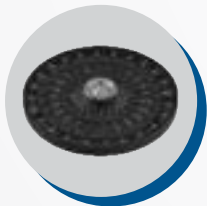
## Product Features



Preset Feature Allows The User To Set Favorite Mode Where Speed And Time Can Be Changed As Per Requirement.



Last Run Memory Feature For Added Convenience.



HCT Rotor With Screw-on Lid For Better Contamination Protection. The Rotor Can Accommodate Upto 24 Capillary Tubes Up To 75 MM Length.

Compact Design To Minimize Its Footprint To Save Valuable Space.



Safe Low Voltage Device



## Specifications

Specifications	iFuge HCT NXT
Rotor Capacity	24 x 75 mm length capillary tubes
Max RPM / RCF	12000 RPM / 14118g
Motor Type	BLDC
Display	Digital
Speed Setting	500 to 12000 RPM
Timer Setting	1 to 12 mins
Preset Feature	User can set parameters beforehand
Rotor	HCT Rotor with screw on lid
Weight	4.5 Kg
Dimension	330 x 265 x 161 mm

## Ordering Information

iFuge HCT NXT		
Product Name	Cat #	Details
iFuge HCT NXT	HC02-1110EU/AU/UK	Hematocrit centrifuge

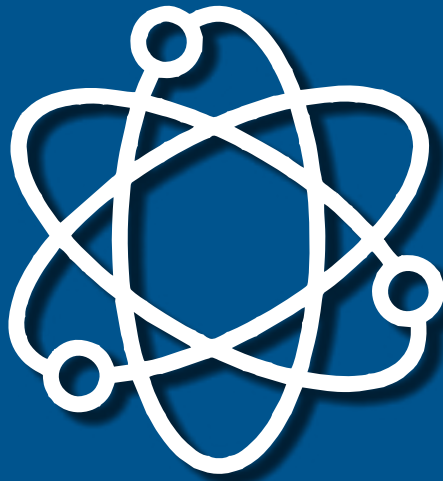
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TECHNOLOGIES

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# NEUATION



GENIUS AT WORK

## iFuge UC02R

(Universal Refrigerated Lab Genius)

## iFuge UC02R

(Universal Refrigerated Lab Genius)

Performance is paramount when you have multiple samples and limited time. You need a powerful equipment that can deliver you an exemplary performance working at its peak operational efficiency.

Such a product is Neuation's iFuge UC02R centrifuge which is refrigerated to maintain a consistent range in the sample temperature along with get superior precision from a spin of 15000 RPM. With a programmable microprocessor and automatic shut-off feature it delivers peak performance, everytime.



## Exceptional At Everything



Detects Rotor  
Automatically And Sets  
Maximum RCF On Its Own



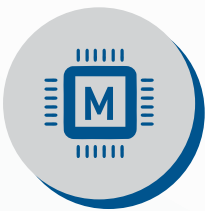
Refrigeration  
temperature up to  $-10^{\circ}\text{C}$



Adjustable Speed Range  
From 500 To 15000 RPM

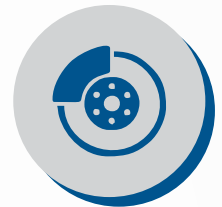


Brushless DC Motor For  
Durability, Performance And  
A Maintenance-free Long Life



Microprocessor Controlled  
For Better & Accurate  
Performance

9 Acceleration Mode &  
9 Deceleration Modes For  
Highly Sensitive Samples



Variable Timer Setting Option  
From 30 Secs. To 999 Mins.  
And An Infinite Mode.



Large Back-lit LCD Display  
For Easy Viewing Of  
Multiple Parameters  
With A Single Glance.



99 User Programs With  
4 Line Programming In Each



Imbalance Detection  
Feature With  
Auto- Cut Off Safety



## Exceptional At Everything



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



Short Spin Feature  
For Ultra-fast Short  
Centrifugation And Pelleting



Intuitive Interface With  
Last Run Memory Feature



Designed To Operate At  
Low Noise For Healthier  
Laboratory Environment

Stainless Steel Rotor  
Chamber Remains  
Corrosion Free And Is  
Extremely Easy To Clean



Emergency  
Lid Release



Select from 15 optional  
swing out and fixed angle  
rotors.









# Specifications

iFuge UC02R	
Specifications	Details
Rotor Capacity (Max)	4 x 100 ml
Tube Capacity (Max)	44 x 2 ml
Max RPM / RCF (xg)	15000 RPM / 22388 g (RPM and RCF varies as per rotor)
Motor type	Brushless DC
Display	Digital display
Speed Setting	500 to 15000 RPM
Time Setting	30 secs to 999 mins & infinite mode
Lid Lock Safety	Yes
Imbalance Detection	Yes
Adjustable Ramp & Brake	Yes (selection from 1 to 9)
Weight	< 57 kg (without rotor)
Rotors (not included)	Multiple rotor options (Fixed & Swing angle)
Temp. Range	-10°C to 40°C

# Ordering Information

iFuge UC02R		
Product Name	Cat #	Details
iFuge UC02R	UC02R-2002-EU/UK/AUD	Universal centrifuge with 15000 RPM in 220V

Rotors				
Swing Out				
16 x 15 ml	UC-125	4500 RPM	3305 g	
4 x 50 ml	UC-141	4500 RPM	3305 g	
4 x 100 ml	UC-142	4500 RPM	3305 g	
2 Micro plates	UC-124	4500 RPM	2377 g	
32 x 6 ml	UC-140	4500 RPM	3164 g	
4 x 100 ml	UC-156 (with lid)	4500 RPM	3164 g	

Rotors				
Fixed Angle				
16 x 15 ml	UC-150	4500 RPM	2857 g	
4 x 50 ml	UC-147	4500 RPM	2905 g	
4 x 100 ml	UC-146	4500 RPM	2633 g	
6 x 50 ml	UC-148	4500 RPM	2834 g	
24 x 15 ml	UC-149	4500 RPM	2961 g	
24 x 2 ml	UC-600	15000 RPM	21420 g	
44 x 2 ml	UC-700	15000 RPM	22388 g	
4 x 8 PCR	UC-800	15000 RPM	15397 g	
8 x 5 ml	UC-900	15000 RPM	18461 g	

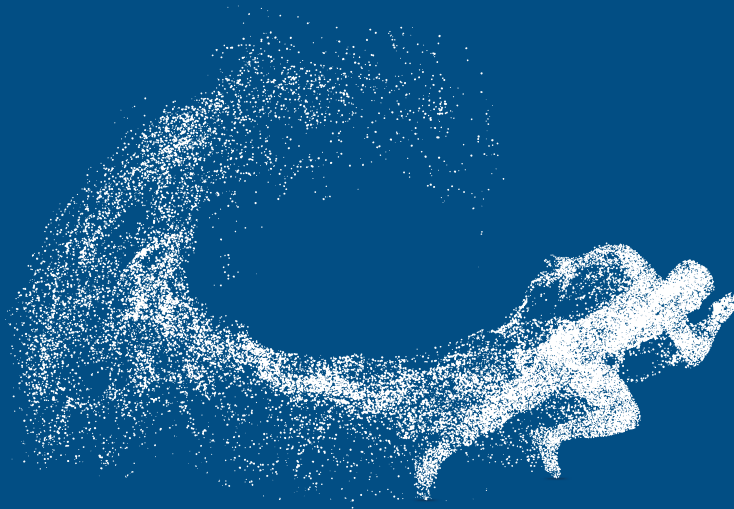
# NEUATION

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# NEUATION



DESIGNED TO RUN

## iFuge M24PR

(Refrigerated High Speed Micro Centrifuge)

## iFuge M24PR

(Refrigerated High Speed  
Micro Centrifuge)

Usually, a jack of all trades is master of none, but the iFuge M24PR Multipurpose Versatile Laboratory Centrifuge is definitely the master of all trades as it cater to all of your centrifugation requirements.

Designed from scratch using the best quality raw materials, iFuge M24PR effortlessly incorporates unmatched performance, convenience and fool-proof safety features to give you a much-needed peace of mind.

Featuring exceptional and top of the range features like user-programmable interface, automatic internal diagnosis, emergency lid release, iFuge M24PR is one centrifuge that will blow others out of the water with its sheer intuitiveness and versatility.

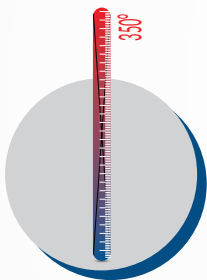


It begins where others end

Powerful and reliable enough to replace all your existing centrifuges, iFuge M24PR goes where no other product has gone by providing virtually unlimited versatility in terms of usage as well as performance.



High Performance  
Brushless DC Motor For A  
Maintenance-free Long Life



Temperature Ranges  
from -20°C to 40°C

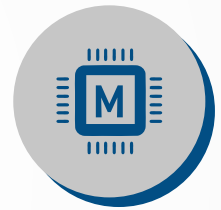


Adjustable Speed Range  
From 500 To 15000 RPM  
(RCF 22388 g)



Drainage tube for easy  
clearance of water droplet  
without removing rotor  
for cleaning

Microprocessor  
Control For Quick &  
Easy Programming



Large Back Lit LCD  
Display For Easy Reading  
Of Multiple Parameters



Intuitive Interface  
For Quick And  
Convenient Setting



User Programmable  
Feature - User Can  
Save Upto 99 Programs  
Of 4 Lines Each



With great power comes great responsibility

iFuge M24PR's exemplary performance is complemented by its range of expansive safety features designed to protect you against the most unlikely scenarios. Enjoy a complete peace-of-mind that comes with buying quality products directly from the manufacturer.



Short Spin Feature For Short Centrifugation & Fast Pelleting



One Touch Toggling Between RCF & RPM



Timer Setting From 30 Sec To 999 Mins With Infinite Mode



Designed To Operate At Low Noise Levels For Healthier Laboratory Environment

Electronic Imbalance Detection For Maximum Safety



Lid Lock Safety - Will Not Open While Rotor Is Running

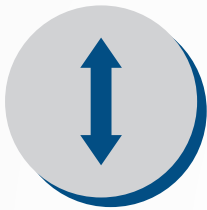


Emergency Lid Release For Additional Safety



Less effort more work

Your convenience takes a priority with iFuge M24PR which is designed to deliver high performance at a fraction of the effort that you would require with other centrifuges. Now, experience what utter effortless feels like with the iFuge M24PR.



Low Height Design For Easy Loading And Unloading Of Sample



Built In Condensation Drain To Eliminate Accumulated Condensed Water

4 Rotor Options



Quick Cooling Function



## ROTOR OPTIONS



8 x 5ml  
(18461 g)



24 x 2ml  
(21420 g)



44 x 2ml  
(22388 g)



4PCR STRIP  
(15397 g)

# Specifications

Specifications	iFuge M24PR
Rotor Capacity	24 x 1.5 / 2 ml microtubes (Optional)
	44 x 1.5 / 2 ml microtubes (Optional)
	8 x 5 ml (Optional)
	4 PCR strips (Optional)
Temperature Range	-20°C to 40°C
Speed Setting	500 - 15000 RPM
Time Setting	30 secs to 999 mins & infinite mode
Display	Large back lit LCD display
Programmable Feature	User can set and save up to 99 user defined programs of lines each
Lid Lock Safety	Yes
Imbalance Detection	Yes
Dimension (W x D x H)	325 X 720 x 305 mm

# Ordering information

iFuge M24PR		
Product Name	Cat #	Details
iFuge M24PR	M24PR-211 EU/UK/AUS/US	M24PR refrigerated centrifuge with EU/UK/AUS/US cable in 220 V

Accessories		
Part Name	Cat #	Details
24 Slot Rotor	M24PR-R24	1.5/2 ml tube rotor with lid
44 Slot Rotor	M24PR-R44	1.5/2 ml tube rotor with lid
8 Slot Rotor	M24PR-R8x5	5 ml tube rotor with lid
4 PCR Strip Rotor	M24PR-R4x8	PCR strip rotor lid
Allen Key	M24PR-A	-
Power Cord	M24PR-C-EU/UK/AU/US	-

# NEUATION

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# NEUATION



PRECISION  
POWERED BY A STORM

iFuge UC02  
(Universal Lab Centrifuge)

## iFuge UC02

(Universal Lab Centrifuge)

You should not have to compromise between design ergonomics and accuracy while purchasing lab equipment. What you need is an equipment that aces in both because when it's the question of your research's integrity, it cannot be based on a passable device that just can't deliver the best. What deserves your attention is something that is designed to perform at its peak.

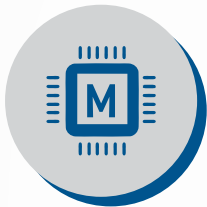
With Neuation's iFuge UC02 you get superior precision from a spin of 15000 RPM and the programmable microprocessor controlled centrifuge. Manufactured to provide the best results under various loads and has the capability to shut off on detecting even a minor imbalance. This is greatness at work.



## Loaded With Benefits



Brushless DC Motor For Durability, Performance And A Maintenance-free Long Life



Microprocessor Controlled For Better & Accurate Performance



Adjustable Speed Range From 500 To 15000 RPM



99 User Programs With 4 Line Programming In Each



Smart Airflow Design Ensures Chamber Temperature Rise Is Under Control

Variable Timer Setting Option From 30 Secs. To 999 Mins. And An Infinite Mode.



Large Back-lit LCD Display For Easy Viewing Of Multiple Parameters With A Single Glance.



Imbalance Detection Feature With Auto- Cut Off Safety



Select from 15 optional swing out and fixed angle rotors.



Lid-lock Safety Feature Opens The Lid Automatically After Every Run



## Loaded With Benefits



Detects Rotor Automatically And Sets Maximum RCF On Its Own



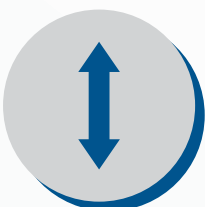
9 Acceleration Mode & 9 Deceleration Modes For Highly Sensitive Samples



Short Spin Feature For Ultra-fast Short Centrifugation And Pelleting



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



Low Loading Height For Ease Of Operation.

Intuitive Interface With Last Run Memory Feature



Stainless Steel Rotor Chamber Remains Corrosion Free And Is Extremely Easy To Clean



Designed To Operate At Low Noise For Healthier Laboratory Environment



Emergency Lid Release









# Specifications

iFuge UC02	
Specifications	Details
Rotor Capacity (Max)	4 x 100 ml
Tube Capacity (Max)	44 x 2 ml
Max RPM / RCF (xg)	15000 RPM / 22388 g (RPM and RCF varies as per rotor)
Motor type	Brushless DC
Display	Digital display
Speed Setting	500 to 15000 RPM
Time Setting	30 secs to 999 mins & infinite mode
Lid Lock Safety	Yes
Imbalance Detection	Yes
Adjustable Ramp & Brake	Yes (selection from 1 to 9)
Weight	23 kg (without rotor)
Rotors (not included)	Multiple rotor options ( Fixed & Swing angle)

# Ordering Information

iFuge UC02		
Product Name	Cat #	Details
iFuge UC02	UC02-2002-EU/UK/AUD	Universal centrifuge with 15000 RPM in 220V

Rotors				
Swing Out				
16 x 15 ml	UC-139	4500 RPM	3305 g	
4 x 50 ml	UC-141	4500 RPM	3305 g	
4 x 100 ml	UC-142	4500 RPM	3305 g	
2 Micro plates	UC-124	4500 RPM	2377 g	
32 x 6 ml	UC-140	4500 RPM	3164 g	
4 x 100 ml	UC-156 (with lid)	4500 RPM	3164 g	

Rotors				
Fixed Angle				
16 x 15 ml	UC-150	4500 RPM	2857 g	
6 x 50 ml	UC-148	4500 RPM	2834 g	
4 x 50 ml	UC-147	4500 RPM	2905 g	
4 x 100 ml	UC-146	4500 RPM	2633 g	
24 x 15 ml	UC-149	4500 RPM	2961 g	
24 x 2 ml	UC-600	15000 RPM	21420 g	
44 x 2 ml	UC-700	15000 RPM	22388 g	
4 x 8 PCR	UC-800	15000 RPM	15397 g	
8 x 5 ml	UC-900	15000 RPM	18461 g	

# NEUATION

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# NEUATION



SETTING THE BAR  
FOR QUALITY

iFuge D06  
(Doctor Centrifuge)

## iFuge D06 (Doctor Centrifuge)

Quality, to be honest, is quite hard to achieve. It requires a careful amalgamation of performance, durability and user-friendliness which is unfortunately not found in every device. Cost-cutting and compromising on customer-satisfaction are quite common among the industry to boost profits. As a result, when a customer invests in a machine that he thinks will make his work easier, he ends up being disappointed by its unreliable performance and frequent hassles of maintenance and replacement of critical parts. The use of low-quality components especially the motor creates a host of issues including lackluster and unreliable power. Also, a lack of attention to detail results in significant issues like temperature rise inside the chamber which can impact highly-sensitive samples and ruin the whole batch.

That's why, Neuation's iFuge D06 spent a lot of time in the development phase before it became available for purchase. Built using the best raw materials and techniques perfected over the years, iFuge D06 enjoys a manufacturing advantage that is not found among competitors' devices. Whether it's the powerful BLDC motor or the smartly designed chamber which prevents the rise of temperature, every aspect of iFuge D06 is designed to create maximum user-satisfaction. The device is also designed to protect against the unlikeliest of circumstances. iFuge D06 takes safety to the next level by incorporating various fail-safe features to ensure that you remain safe no matter what happens. True to its promise of setting the bar for quality, iFuge D06 will elevate your usage experience and will leave you completely satisfied with its intuitiveness and its user--friendliness. Discover the power of thoughtful design.

**Now Portable  
With Optional  
Accessory**



## Product Features



Can Accommodate  
6/8 X Upto 15ml Tubes



Maintenance Free,  
Long Life BLDC Motor



Speed Selection:  
500 - 6500 RPM  
(In Steps Of 100 RPM)



Timer Setting From  
1 To 30 Mins &  
Infinite Mode

Microprocessor Controlled  
For Efficient Performance  
Even Under High Loads



Digital Display With  
Speed & Time Setting



Lid Lock Safety -  
Lid Opens Automatically  
Upon Run Completion



Imbalance Detection  
Safety Feature With Auto  
Cut Off & Error Display



## Product Features



Safety Metal Enclosure In Lid



Autoclavable Rotors



Smart Airflow Design Ensures Chamber Temperature Rise Is Under Control



Last Run Memory Feature For Added Convenience.

Adaptors Can Be Adjusted To Suit All Standard Size Collection Tubes



Small Footprint - Uses Lesser Bench Space



Safer Low Voltage Device (24V) - Comes With Universal Power Supply (95 - 230V 50/60 Hz)



## Rotor Options



Fixed angle  
6 x 15ml | 3684 x g



Fixed angle  
8 x 15ml | 3873 x g

# Specifications

Specifications	iFuge D06
Fixed Angle Rotor (Optional Rotors)	6x15 ml(Autoclavable) - 3684g
	8x15 ml( Autoclavable - 3873g
Max RPM	6500
Motor Type	Brushless DC
Speed Setting	500 to 6500 RPM
Timer Setting	1 to 30 mins & infinite mode
Lid Lock Safety	Yes
Noise Level	< 60 dB
Imbalance Detection	Yes
Dimensions (W x D x H)	260 x 244 x 205 mm
Weight	4 kg
Adaptors (included in standard pack)	Chosen rotor with (adaptors for 5, 7 ml & 1.5/2 ml tubes -takes most standard blood collection tubes)

# Ordering Information

iFuge D06		
Product Name	Cat #	Details
iFuge D06	D06-2111 EU/US/UK/AU	Doctor Centrifuge 6500 RPM / 3684 x g for 6 (autoclavable) x 15 ml
iFuge D06	D06-3111 EU/US/UK/AU	Doctor Centrifuge 6500 RPM / 3873 x g for 8 (autoclavable) x 15 ml

Accessories		
Product Name	Cat #	Details
6 Tube SS Rotor set	D06-6A	Autoclavable 6 Tube Rotor set
8 Tube SS Rotor set	D06-8A	Autoclavable 8 Tube Rotor set
Reduction Adaptors	D06-RA	Reduction Adaptor (1 unit) x Quantity
Allen Key	D06-C	Allen Key for Rotor change
Power Adaptor	D06-F-EU/UK/US/AU	Power Adaptor with specific pin type
Power Cable	C-EU/UK/US/AU	Only Power cable with specific Pin type
Rotor Nut	D06-RN	Rotor Nut for rotor fixing
Tube Holder SS	D06-SSH	SS Tube holder (1 unit) x Quantity
Portable cable	D06-PI	Power Inverter 200W_Ceptics

# NEUATION

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# NEUATION



THE DIAGNOSTIC  
TOUR DE FORCE

iFuge D08  
(Doctor Centrifuge)

## iFuge D08 (Doctor Centrifuge)

Working with powerful equipment can help you achieve a desirable result. With careful attention to your process and requirement, we keep on creating and innovating our wide range of centrifuges that help you get more reliable and accurate results. Whether performing clinical protocols, cell culture procedures, microplate processing, or anything, Doctoral Centrifuge is the equipment for your experiments.

Life is unpredictable, so are some of the experiments but with iFuge D08 safety is guaranteed as it gets auto-cut-off when detecting an imbalance in the system. With safety and accuracy, it is also known for its consistency in giving the results along with compactness & lightweight design. Designed for peak output and ease of use, this piece of our manufacturing prowess promises you results that are meticulously precise.

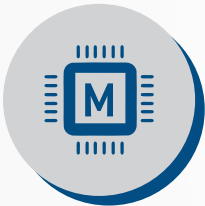


**Now Portable  
With Optional  
Accessory**

## Convenience Designed For Excellence



Brushless DC Motor For  
Maintenance-free Long Life



Microprocessor Controlled  
For Efficient Performance



Variable Speed Range  
With Precise RPM Setting  
From 500 To 4500 RPM

Variable Timer Setting Option  
From 1 Min To 99 Mins  
And An Infinite Mode.



One Switch Change  
Over From RPM To RCF



Imbalance Detection  
With Auto Cut-off



## Convenience Designed For Excellence



Enhanced Airflow Design  
For Ultra Quiet Performance  
And Temperature Control



Lid-lock Safety Feature  
Opens The Lid Automatically  
Post The Experiment.

Compact & Light  
Weight Design



Combi Rotor Accommodates  
Both 15 & 50 ml Tubes  
With Different Adapter  
For Other Collection Tubes



## Rotor Options



4 x 50ml | 1985 g



8 x 15ml | 1985 g

# Specifications

Specifications	Details
Rotor Capacity	4 X 50 ml and 8 X 15 ml
Tube Capacity	50/15/10/7/5 ml
Maximum Speed	4500 RPM
Maximum RCF	1985 x g
Digital Display	Yes
Lid Lock Safety	Yes
Imbalance Detection	Yes
Motor Type	Brushless DC
Run Time	1 to 99 minutes & infinite mode
Speed Setting	500 to 4500 RPM
Speed Accuracy	± 100 RPM
Acceleration Time	35±5 seconds
Deceleration Time	35±5 seconds
Noise Level (DB)	<60 db
Product Operation Voltage	24V DC
Rated Current	1.6 A
Dimensions in mm (L X W X H)	330 X 265 X 161
Weight	4 kg

# Odering Information

Product Name	Cat#	Details
iFuge D08	D08-1111EU/US/AU/UK	Doctor centrifuge 4500RPM/1985g

# Accessories

Product Name	Cat#
15 ml reduction adapters	D08-RA15
Plastic reduction adapters	D08-RA
Power Inverter 200W_Ceptics	D08-PI

# NEUATION

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# NEUATION



ERGONOMIC  
& NIMBLE

**iFuge FX2P**  
(Fixed Angle Plate Centrifuge)

## iFuge FX2P

(Fixed Angle Plate Centrifuge)

In Molecular biology, timely experiment set up is very important, as samples, components and buffers are Thermolabile & fluorescence emitting in nature. iFuge FX2P is a fixed angle plate centrifuge with minimal laboratory platform footprint & sleek design.

Unlike the swing out plate centrifuges which are having higher space occupancy and rotor change lag, when they are part of multi rotor centrifuges, fixed angle two-position rotor centrifuge is a simple function device. Its primary application is Spin down of 96/ 384 well plates for Real time PCR and end pint PCR. Both skirted, non-skirted PCR plates are compatible with this centrifuge.



## Product Features

Brushless DC motor and Microprocessor controlled centrifuge for efficient performance with variable timer and speed settings along with last run memory feature



Fixed Angle Rotor Design,  
Small Footprint



Automatic Lid Opening  
Upon Completion Of Run

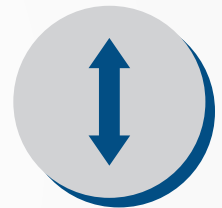


P1 & P2  
Program Options



Precise RPM Setting From  
500 To 2500 RPM With  
Accuracy Of + / - 100 RPM

Compact vertical fixed angle  
design with low loading  
height for ease of operation



One Touch Short Spin  
Operation & Change  
Over From RPM To RCF



Compatible With  
All Types 96 & 384  
Wells Microplates.



Timer Setting From  
1 To 99 Mins & infinite



# Specifications

Specifications	iFuge FX2P
Capacity	2 microplate - 96 & 384 wells (Fixed Angle)
Max RPM/RCF (xg)	2500 RPM / 462g
Motor Type	Brushless DC
Digital Display	Yes
Speed Setting	500-2500 RPM in steps of 100 RPM
Timer Setting	1-99 mins & Infinite mode
Programmable Feature	User can set and save P1 & P2 user-defined programs (Protocols)
Lid Lock Safety	Yes
Imbalance Detection	Yes
Weight of Equipment	4.0 kg
Dimension (W x D x H)	330 x 265 x 161 mm

# Ordering Information

iFuge FX2P		
Product Name	Cat #	Details
iFuge FX2P	FX2P-111 EU/UK/US/AU	Microplate Fixed Angle centrifuge 2500 RPM / 462g x for 2 microplates with specified pin type

# NEUATION

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# NEUATION



Efficiency with  
Versatility

**iFuge CS2P NXT**  
(Microplate Centrifuge)

## iFuge CS2P NXT (Microplate Centrifuge)

Microplate centrifuges are an essential tool in laboratory research, especially when it comes to high-throughput screening of samples. One of the main benefits of using microplate centrifuges is their ability to spin multiple samples at once.

Neuation's iFuge CS2P NXT Microplate centrifuges are designed to accommodate standard microplates, which can hold up to 96 wells and 384 wells PCR plates/Deep well plates. This feature makes it easy to process multiple samples simultaneously, saving time and increasing efficiency in the laboratory.

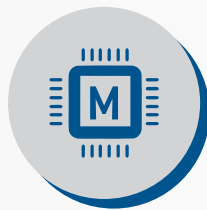
Microplate centrifuges are used usually for high or medium throughput applications. It can be used for variety of applications like DNA isolation/separation, blood separation, hematology, immunology, clinical studies, cellular biology, microbiology, genomics/molecular biology, proteomics, biochemistry



## Product Features



Brushless DC motor that is maintenance free long life



Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function



Compact design with low loading height for ease of operation



Lid lock safety- Automatic lid release after run completion

Micro-plate swing out centrifuge with capacity of 2 microplates : 96 & 384 well (PCR/ Deep well)



Precise RPM setting from 500 to 2200 RPM with an accuracy of  $\pm 10$  RPM



Automatic imbalance detection for safe operation



CE IVD Approved

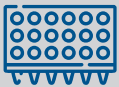


## Product Features



User can save and run upto 99 user- defined programs (protocols)

One touch short spin operation & change over from RPM to RCF



Compatible with all types of PCR plates

All rotors are with positional labelling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity



# Specifications

Specifications	iFUGE CS2P NXT
Capacity	2 micro plate (96 & 384 wells)
Max RPM/RCF (Xg)	2200 RPM/560g
Motor Type	Brushless DC motor
Digital Display	Yes
Speed Setting	500-2200 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety & Imbalance Detection	Yes
Dimension (L x W x H)	381 x 480 x 185 mm
Voltage / Consumption	24 V === 1.4A / 35W
Weight	8.2 kg (without rotor)

# Ordering Information

iFuge CS2P NXT Microplate Centrifuge		
Product Name	Cat #	Details
iFuge CS2P NXT	CS2P NXT - EU/UK/US/AUS	Microplate Centrifuge with Swing out rotor for 96 well/ 384 well PCR plates/Deep well plates

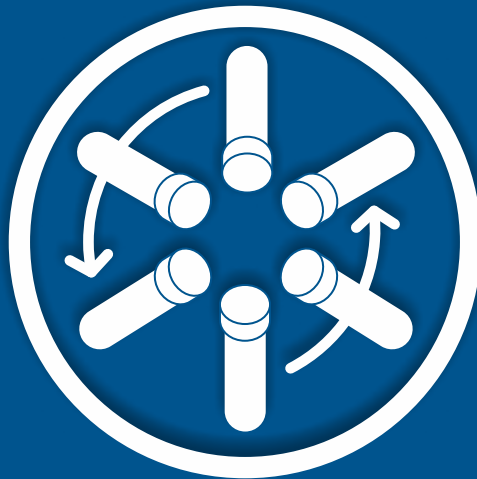
# NEUATION

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# NEUATION



SPIN YOUR EXPERIMENTS  
TO PERFECTION

**iFuge L400 NXT**  
(Versatile Lab Centrifuge)

## iFuge L400 NXT (Versatile Lab Centrifuge)

Technology is meant to make our lives easier, but if it is not up to the mark, it can actually make our lives more difficult. This is especially true when it comes to centrifuges. Manufacturers often advertise a long list of features and specifications, but the use of low-quality components and materials can lead to glaring issues with performance and durability. The motor, being the most important component, is often weak and unable to deliver the expected output. This leads to more time and effort being spent on maintenance, as well as a negative impact on the user's work. Additionally, the ill-thought design of the device can make it unusually bulky and big, taking up valuable bench space compared to its performance. Thus, it is important to ensure that technology is of good quality in order to make our lives easier.

We put in a lot of effort to understand customer feedback and expectations in order to create advice that meets the customer needs. The iFuge L400 NXT is the result of this research-intensive effort and offers powerful and efficient performance with years of durability. It is also very versatile due to its wide range of rotors, making it suitable for a variety of requirements. Additionally, the user-friendly interface allows the user to program the device to suit their unique needs. Furthermore, the brushless DC motor present in the device ensures efficient performance without the need for constant maintenance.



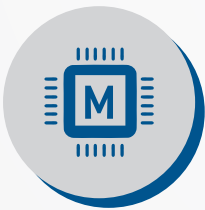
## Product Features



A Single Universal Rotor option (Swing & Fixed Type) with variety of buckets for different work protocols.



High-performance brushless DC motor for a maintenance-free long life



Microprocessor control enables quick & easy programming as well as enhanced performance and efficiency



Adjustable speed range of upto 4500 RPM

Adjustable timer setting allows the user to set timer from 1 to 99 minutes with Infinite Mode



Lid lock safety feature ensures that the lid of the device will not open while the rotor is still running



Electronic imbalance detection feature for maximum safety

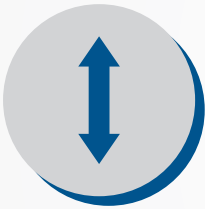


## Product Features



Intelligently designed airflow system ensures that the temperatures of samples do not rise significantly

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Easy loading and unloading of samples because of its low height design

Emergency lid release feature ensures that no matter what happens, your safety is not compromised



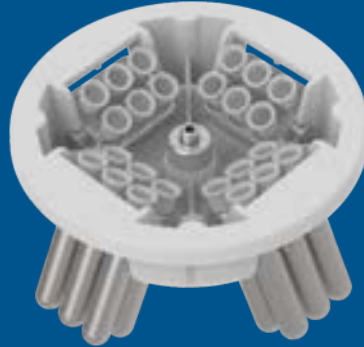
# Specifications

Specifications	iFuge L400 NXT
Rotor Type	Fixed and Swing
Bucket Types	4×50ml, 24×15ml, 32×7ml, 16×15ml for both rotors
Maximum Speed RPM/RCF	4500 RPM / 3334g RCF (g) varies as per rotor
Maximum Volume	360 ml (24×15ml)
Motor Type	Brushless DC Motor (BLDC)
Display	Large Display
Speed Setting	500 to 4500 RPM
Speed Accuracy	±100 RPM
Timer Setting	1 to 99 mins, Infinite mode
Acceleration Time	35 ± 5 seconds
Deceleration Time	35 ± 5 seconds
Imbalance detection	Automatic
Noise Level	<70 dB
Dimensions (W×D×H) in mm	553 x 427 x 247 mm.
Weight	16.2 kg
Input Power	230 VAC ± 10 VAC

# Ordering Information

Product Cat #	Product Description
L400- NXT EU/AUS/IND	Multipurpose combi backbone Benchtop centrifuge (220V)
L400-NXT-31	32X 6 ML Tube Swing out Rotor
L400-NXT-33	16X15 ML Tube Swing out Rotor
L400-NXT-32	24X15 ML Glass Tube Swing out Rotor
L400-NXT-34	4X50 ML Tube Swing out Rotor
L400-NXT-51	32X 6 ML Tube Fix angle Rotor
L400-NXT-53	16X15 ML Tube Fix angle Rotor
L400-NXT-52	24X15 ML Glass Tube Fix angle Rotor
L400-NXT-54	04X50ML Tube Fix angle Rotor
L400-NXT-Fix-BB	L400 NXT Fixed Angle rotor Backbone
L400-NXT-Swing-BB	L400 NXT Swing out rotor Backbone
Bucket-31-Swing	32X 6 ML Tube Swing out Bucket
Bucket-33-Swing	16X15 ML Tube Swing out Bucket
Bucket-32-Swing	24X15 ML Glass Tube Swing out Bucket
Bucket-34-Swing	4X50 ML Tube Swing out Bucket
Bucket-51-Fixed	32X 6 ML Tube Fix angle Bucket
Bucket-53-Fixed	16X15 ML Tube Fix angle Bucket
Bucket-52-Fixed	24X15 ML Glass Fix angle out Bucket
Bucket-54-Fixed	4X50 ML Tube Fix angle Bucket

## Swing Out Rotor



Cat.# L400-NXT-Swing-BB  
Max. RCF: 3334g

Buckets:



Cat. Code: L400-NXT-32  
RCF: 3220 g  
RPM: 4500



Cat. Code: L400-NXT-34  
RCF: 3315 g  
RPM: 4500



Cat. Code: L400-NXT-33  
RCF: 3334 g  
RPM: 4500



Cat. Code: L400-NXT-31  
RCF: 3152 g  
RPM: 4500

## Fixed Angle Rotor



Cat.# L400-NXT-Fix-BB  
Max. RCF: 2766g

Buckets:



Cat. Code: L400-NXT-54  
RCF: 2562 g  
RPM: 4500



Cat. Code: L400-NXT-52  
RCF: 2744 g  
RPM: 4500



Cat. Code: L400-NXT-53  
RCF: 2744 g  
RPM: 4500



Cat. Code: L400-NXT-51  
RCF: 2766 g  
RPM: 4500

# NEUATION

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# NEUATION



AN ALL-ROUND  
PRODIGY

**iFuge L1000**  
(The Versatile Lab Genius Centrifuge)

## iFuge L1000

(The Versatile Lab Genius Centrifuge)

Seeking powerful lab equipment is a double edged sword as it usually comes with a caveat of large bench space, excessive heat & noise or a monolithic equipment, useful for only a couple of tasks. In a highly competitive world you cannot work with equipment that are either powerful or versatile. Getting ahead, requires getting the equipment right and here Neautions's iFuge L1000 centrifuge comes in handy.

This power packed machine is a versatile genius with fixed angle and swing out rotor that has multiple collection tube handling capacity. This user programmable, 4200 RPM machine has automated centrifuge with imbalance detection, adjustable ramp & brake speeds to deliver precision with power.



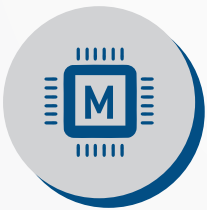
## The Power Of Versatility



More Than 15 Rotor Options (Swing & Angle) For Different Work Protocols



High-performance Brushless DC Motor For A Maintenance-free Long Life.



Microprocessor Control Enables Quick & Easy Programming As Well As Enhanced Performance And Efficiency.



Adjustable Speed Range Of Upto 4200 RPM

Adjustable Timer Setting Allows The User To Set Timer From 1 To 99 Minutes With Infinite Mode.



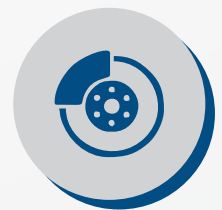
Lid Lock Safety Feature Ensures That The Lid Of The Device Will Not Open While The Rotor Is Still Running.



Electronic Imbalance Detection Feature For Maximum Safety.



9 Acceleration & 9 Deceleration Modes For Starting And Stopping Without Disturbing Fragile Samples.



## The Power Of Versatility



Large Digital Display  
For Easy Reading Of  
Multiple Parameters



Intuitive Interface Allows  
For Quick And Easy Setting  
Of Parameters Without  
Compromising On Convenience.



One Touch Toggle Feature  
Allows For Toggle Between  
RCF & RPM With Just A  
Touch Of A Button



Short Spin Feature  
For Ultra-fast Short  
Centrifugation And  
Pelleting.

Intelligently Designed  
Airflow System Ensures That  
The Temperatures Of Samples  
Do Not Rise Significantly.



Emergency Lid Release  
Feature Ensures That No  
Matter What Happens, Your  
Safety Is Not Compromised.



Ultra-quiet Operation For  
A Healthier And Quieter  
Laboratory Environment.



Stainless Steel Rotor  
Chamber Remains  
Corrosion Free And Is  
Extremely Easy To Clean.



### The Power Of Versatility



Lightweight Design Ensures That You Can Easily Transfer The Device From One Place To Another Without Any Problems.



Easy Loading And Unloading Of Samples Because Of Its Low Height Design.

Compact Design Saves Valuable Bench-space And Is Suitable For Almost Every Size Of Lab Bench.



# Specifications

Specifications	iFuge L1000
Rotor Capacity (Max)	1000 ml (4 x 250 ml)
Max RPM / RCF (xg)	4200 RPM / 3181 x g (g varies as per rotor)
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500 to 4200 RPM
Time Setting	30 secs to 99 mins & infinite mode
Lid Lock Safety	Yes
Imbalance Detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9
Dimension (L x W x H)	475 x 585 x 360 mm
Weight	23 Kgs
Rotors (not included)	Multiple rotor options (swing out and fixed angle)*

# Ordering Information

iFuge L1000		
Product Name	Cat #	Details
iFuge L1000	LC02-10002-EU/UK/AUS (220V)	Multipurpose Lab Centrifuge with 4200 RPM in 220V

# Ordering Information

## Swing Out Rotors



Cat. No. # LC02-L400-140  
Capacity: 32 x 6ml  
G-Force: 2766 x g



Cat. No. # LC02-L400-139  
Capacity: 16 x 15 ml  
G-Force: 2884 x g



Cat. No. # LC02-L400-141  
Capacity: 4 x 50 ml  
G-Force: 2884 x g



Cat. No. # LC02-L400-156  
Capacity: 4 x 100 ml (with lid)  
G-Force: 2884 x g



Cat. No. # LC02-L400-142  
Capacity: 4 x 100 ml  
G-Force: 2766 x g



Cat. No. # LC02-L400-161  
Capacity: 4 x 250 ml  
G-Force: 3181 x g



Cat. No. # LC02-L400-162  
Capacity: 64 X 6 ml  
G-Force: 3181 x g



Cat. No. # LC02-L400-124  
Capacity: 2 Micro plates  
G-Force: 2074 x g

## Fixed Angle Rotors



Cat. No. # LC02-L400-150  
Capacity: 16 x 15 ml  
G-Force: 2410 x g



Cat. No. # LC02-L400-147  
Capacity: 4 x 50 ml  
G-Force: 2331 x g



Cat. No. # LC02-L400-148  
Capacity: 6 x 50 ml  
G-Force: 2410 x g



Cat. No. # LC02-L400-146  
Capacity: 4 x 100 ml  
G-Force: 2272 x g



Cat. No. # LC02-L400-149  
Capacity: 24 x 15 ml  
G-Force: 2489 x g

# NEUATION

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# NEUATION



CHANGE THE WAY  
THINGS WORK

**iFuge L400P**  
(Versatile Lab Centrifuge)

## iFuge L400P (Versatile Lab Centrifuge)

What use is technology if it doesn't make your life easier? Most manufacturers of centrifuges will advertise a long list of features and specifications to entice users into thinking that it will make their work easier. But, the rampant use of low-quality components and materials lead to glaring issues with performance and durability. The motor, being the most important component of the device, is frequently found to be weak and as a result cannot deliver the expected output. This not only results in more time and effort being spent in maintenance, but also negatively impacts your work. Moreover, the ill-thought design of the device makes it unusually bulky and big, resulting in the device occupying a large amount of valuable bench space compared to its performance.

While, most mass-market centrifuges come with glaring issues because the manufacturers are not aware about the real issues faced by customers, Neuation's R&D department spends a lot of time learning about user feedback and expectations to better understand their needs. iFuge L400P is the result of such research-intensive effort resulting in a device which offers powerful, efficient performance with years of durability. The sheer versatility of the device due to a wide range of rotor makes it extremely useful across a wide range of requirements. Moreover, the user can easily program the device to suit his unique needs with the user-friendly interface. Also, the brushless DC motor present in the device, guarantees efficient performance without the need for constant maintenance.



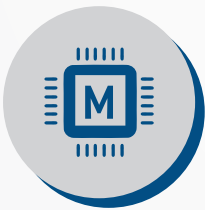
## Product Features



More Than 15 Rotor Options  
(Swing & Angle) For Different  
Work Protocols



High-performance  
Brushless DC Motor For A  
Maintenance-free Long Life.



Microprocessor Control  
Enables Quick & Easy  
Programming As Well As  
Enhanced Performance  
And Efficiency.



Adjustable Speed Range  
Of Upto 4500 RPM

Adjustable Timer Setting  
Allows The User To Set Timer  
From 1 To 99 Minutes  
With Infinite Mode.



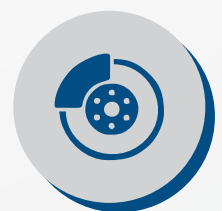
Lid Lock Safety Feature  
Ensures That The Lid Of The  
Device Will Not Open While  
The Rotor Is Still Running.



Electronic Imbalance  
Detection Feature  
For Maximum Safety.



9 Acceleration & 11 Deceleration  
Modes For Starting And  
Stopping Without Disturbing  
Fragile Samples.



## Product Features



Large Digital Display  
For Easy Reading Of  
Multiple Parameters



Intuitive Interface Allows  
For Quick And Easy Setting  
Of Parameters Without  
Compromising On Convenience.



One Touch Toggle Feature  
Allows For Toggle Between  
RCF & RPM With Just A  
Touch Of A Button



Short Spin Feature  
For Ultra-fast Short  
Centrifugation And  
Pelleting.

Intelligently Designed  
Airflow System Ensures That  
The Temperatures Of Samples  
Do Not Rise Significantly.



Emergency Lid Release  
Feature Ensures That No  
Matter What Happens, Your  
Safety Is Not Compromised.



Ultra-quiet Operation For  
A Healthier And Quieter  
Laboratory Environment.



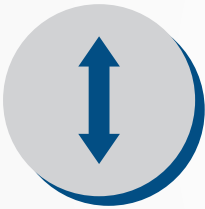
Stainless Steel Rotor  
Chamber Remains  
Corrosion Free And Is  
Extremely Easy To Clean.



## Product Features



Lightweight Design Ensures That You Can Easily Transfer The Device From One Place To Another Without Any Problems.



Easy Loading And Unloading Of Samples Because Of Its Low Height Design.

Compact Design Saves Valuable Bench-space And Is Suitable For Almost Every Size Of Lab Bench.



# Specifications

Specifications	iFuge L400P
Rotor Capacity max.	4 x 100 ml
Maximum Speed RPM / RCF (g)	4500 RPM / g varies as per rotor
Motor Type	(BLDC) Brushless DC motor
Display	Large Display
Speed Setting	500 to 4500 RPM
Timer Setting	1 to 99 Mins & infinite mode
Programmable	Yes, user can save & run upto 99 programs
Imbalance detection	Yes
Dimensions (WxDxH) in mm	595 x 436 x 311 mm
Weight	23 kg (without rotor)
Rotors (not included)	Multiple rotor options (Swing & Fixed angle rotors)

# Ordering Information

iFuge L400P		
Product Name	Cat #	Details
L400P (110V)	LC01-3010 US	Multipurpose Lab Centrifuge - Max RPM 4500
L400P (220V)	LC01-3020 EU/AUS/IND	Multipurpose Lab Centrifuge - Max RPM 4500

### Swing Out Rotors



Cat. No. # LC01-L30-124  
Capacity: 2 x PCR Plates  
RCF: 2355 g



Cat. No. # LC01-L30-125  
Capacity: 16 x 15 ml  
RCF: 4312 g



Cat. No. # LC01-L30-129  
Capacity: 4 x 50 ml  
RCF: 3485 g



Cat. No. # LC01-L30-130  
Capacity: 4 x 100 ml  
RCF: 3164 g



Cat. No. # LC01-L30-140  
Capacity: 32 x 6 ml  
RCF: 3164 g

## Fixed Angle Rotors



Cat. No. # LC01-L30-131  
Capacity: 16 x 15 ml  
RCF: 3144 g



Cat. No. # LC01-L30-135  
Capacity: 4 x 50 ml  
RCF: 2644g



Cat. No. # LC01-L30-136  
Capacity: 4 x 100 ml  
RCF: 2599 g



Cat. No. # LC01-L30-137  
Capacity: 24 x 15 ml  
RCF: 2854 g



Cat# LC01-L30-134  
Capacity- 6 x 50mL  
RCF- 2644 g

# NEUATION

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# NEUATION



FAST IS AN  
UNDERSTATEMENT

**iFuge M12P**  
(High Speed Micro Centrifuge)

## iFuge M12P

(High Speed Micro Centrifuge)

Introducing the brilliance that is iFuge M12P. Conceptualized and developed to provide optimum performance along with exceptional ease-of-use, iFuge M12P begins where others end. It's state-of-the-art construction optimizes performance as well as durability by offering a long maintenance-free long life. With unmatched features designed to provide best-in-class protection from accidents, iFuge M12P doesn't skimp when it comes to safety also. Change the way your work with the brilliance of Neuation's iFuge M12P.

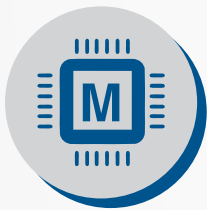


## Brilliance Speaks For Itself

Work smarter with the brilliance of iFuge M12P. Designed keeping in mind the comfort and requirements of the end-user, iFuge M12P incorporates the best of both performance as well as convenience that translates into a superior user-experience.



Brushless DC Motor For A Maintenance-free Long Life



Microprocessor Controlled For Greater Efficiency



Variable Speed Setting From 500 RPM To 15000 RPM With Increments Of 100 RPM Or As Per Desired RCF.



Variable Timer Setting From 1 To 999 Minutes With Min-sec Display And Continuous Mode Function.

12 X 1.5/2ml closed rotor



Lid Lock Safety Feature Opens The Lid Automatically On Run Completion



Intelligent Imbalance Detection Feature Automatically Switches Off The Device In Case Of Imbalance While The Device Is Running.



Short spin feature for short centrifugation & fast pelleting



## Never Compromise On What Matters

With iFuge M12P, there's no compromising when it comes to safety. Featuring a unique design and conceptualizing process, the device places equal emphasis on performance and safety to ensure optimum protection from accidents. Additionally, Class-leading features make sure that no matter what happens, your safety should never come into question.



Automatic Internal Diagnosis  
And Error Display On Screen  
For Unmatched Convenience.



Intuitive Simple Interface  
For Quick And Convenient  
Setting With Last Run  
Memory Feature.



Unprecedented Convenience  
With One Touch Short Spin  
And One Touch Toggle  
Between RCF & RPM.

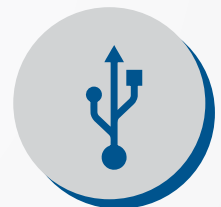


Large Backlit Display  
Enables Easy Viewing  
Of Multiple Parameters  
With A Single Glance.

Enhanced Airflow Design  
Reduces Drag Inside The  
Rotor Chamber Ensuring  
Lesser Heat Generation &  
Lower Noise.



Usb Port Connectivity To  
Export Record Of The  
Operations Performed On The  
Centrifuge In The Form Of  
A Data Log (Notepad File).



Dual Shell Design And  
Tested Explosion Proof  
Construction



Intelligent Design Ensures  
Smooth & Silent Operation  
Even At Maximum Speed



### Work Smarter, Not Harder.

Experience the luxury that is convenience with iFuge M12P which ensures that the device does most of the work, not you. With an intuitive interface, it's easier than ever to operate the device on the first try making way for you to actually enjoy interacting with the device and complete your work without any frustration.



Autoclavable  
Aluminium Rotors



Small Footprint Saves  
Valuable Bench  
Space - Can Be Used In  
Hoods And Cold Rooms

Safer Low Voltage Device  
(24V) With Universal Power  
Supply (with Range Of  
95 - 230 V 50/60 Hz)



# Specifications

Specifications	iFuge M12P
Rotor Capacity	12 x 1.5 ml / 2.0 ml micro tubes
Maximum RPM / RCF	15000 / 15596g
Display	Large back-lit LCD display
Imbalance Detection	Yes
Noise Level	< 60 db
Rotor	Rotor with Screw on Lid (for better contamination protection)
Motor Type	(BLDC) Brushless DC motor
Programmable	Yes, USB connectivity for Data log & remote operation programming
Timer Setting	Countdown timer from 1-999 Mins (min-sec mode) & infinite mode
Dimensions (WxDxH)	262 x 230 x 131 mm
Rotors and Adaptors (included in standard pack)	12 place x 1.5/2.0 ml
	Reduction adaptors for 0.4/0.5 ml microtubes
Optional Rotors	PCR Strip Rotor (2x8x0.2 ml with Metal safety lid)

# Ordering Information

iFuge M12P		
Product Name	Cat #	Details
iFuge M12P	M12-1111 EU/US/UK/AU	Mini Centrifuge 15000RPM/15596g, for 12 x 1.5 / 2 ml tubes with specified pin type

Accessories		
Part Name	Cat #	Details
12 Slot Rotor	M12-R12	12 x 1.5/ 2 ml tubes slot rotor
Rotor Lid	M12-R12E	Rotor Lid for 12 slot rotor
Rotor Nut	M12-RN	Rotor Nut for the Rotor Lid
PCR Strip Rotor	M12 - R2 x 8	2 PCR stirp rotor in Black colour
PCR Strip Rotor Lid	M12-R2 x 8E	-
Adaptors for 0.2 ml	M12-D1	Reduction Adaptors of 0.2 ml tubes
Adaptors for 0.4/0.5 ml	M12-D2	Reduction Adaptors of 0.4/0.5 ml tubes
Power Supply adaptor	M12-A12	Power adaptor with specified pin type

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# NEUATION



INNOVATION  
HAS A NEW NAME

**iFuge BL08VT**  
(Smart Personal Centrifuge)

## iFuge BL08VT (Smart Personal Centrifuge)

Your expectations from a centrifuge are limited to optimum performance and long durability, but what if you can get better? Most mass-market devices available today are a result of poor design decisions and low-quality components, just for the sake of boosting profits and earning more money. These devices are specifically built to entice users with their long list of technical specifications which don't offer anything in the name of convenience or user-satisfaction. Whether it's reliable performance, a maintenance-free long life or a user-friendly interface, these devices don't offer anything worthwhile. Issues like a low-quality motor which can't perform adequately or bad design which causes the temperature inside the chamber to rise, thus affecting the samples are common occurrences with such devices.

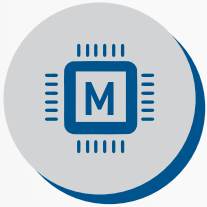
Neuation's expertise in R&D lays the foundation for developing successful products which are tailor-made to suit customers' requirements and needs. With insights gleaned from extensive user-research, Neuation's iFuge BL08 VT is everything that a user could want. From reliable performance and high-quality components to intelligently designed chassis and user-friendly interface, iFuge BL08 VT is built to make your life in the lab easier.



## Product Features



Brushless DC Motor For Ultra Quiet Performance And A Maintenance-free Long Life.



Microprocessor Controlled For Efficient Performance Even Under High Loads.



Last Run Memory Function For Added Convenience.

Closed Loop Control Ensures Real Time Feedback And Delivers Accuracy Of +/- 25 RPM Of Set Speed Even Under Variable Load Conditions.



Patented RI Technology Magnetic Assisted Rotor



8 Place Closed Rotor Ensures An Enhanced Airflow Design So That The Temperature Inside The Chamber Will Always Remain In Control.



## Product Features



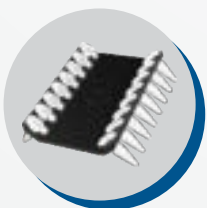
Electric Brake For Immediate Stopping Of The Device When Required. The Brake Also Makes The Device Suitable For Conducting Quick Spins.



Dedicated Digital Display For Displaying Various Parameters.



Highly Durable Because Of Its Robust Construction.



Multiple Rotor Options Including A PCR Rotor Option

Compact Footprint  
Minimizes Footprint To  
Save Valuable Space.



Variable Timer Setting Option  
Allows The User To Set The  
Timer From 1 Min To 25 Mins  
As Well As Infinite Mode.



Variable Speed Setting  
From 500 To 6000 RPM In  
Increments Of 100 RPM.



# Specifications

Specifications	iFuge BL08VT
Rotor Capacity	8 place Rotor for 1.5/2.0 ml Microtubes
Maximum RPM / RCF (g)	6000 / 2000 g
Display	Digital Display
Imbalance Detection	Yes
Accuracy / Calibration	Adjusts to varying load (self calibrates) to give accuracy as $\pm 25$ RPM
Noise Level	< 55 db
Variable Speed	500 - 6000 RPM in steps of 100 RPM
Timer	1 to 25 mins & infinite
Quick Spin	Yes, Lid activated On/Off
Dimensions (WxDxH)	162 x 157 x 115 mm
Rotors and Adaptors (included in standard pack)	8 Slot x 1.5/2.0 ml Closed Rotor
	PCR Strip Rotor (2 x 8 x 0.2 ml)
	Reduction adaptors for 0.2/0.5 ml Microtubes

# Ordering Information

iFuge BL08VT		
Product Name	Cat #	Details
iFuge BL08VT	M08-5112 EU/US/UK/AUS	Micro Centrifuge with variable speed 6000 RPM /2000g, for 8x 1.5-2.0ml tubes

Accessories		
Product Name	Cat #	Details
8 Slot Rotor	M08-A8M	8 x 1.5 / 2 ml tubes slot rotor
PCR Strip Rotor	M08-B2M	2 PCR strip rotor in Black color
Adaptors for 0.2 ml	M08-D1	Reduction Adaptors of 0.2 ml tubes
Adaptors for 0.4/0.5 ml	M08-D2	Reduction Adaptors of 0.5 ml tubes
Allen Key	M08-C	-
Lid Pin	M08-E	Lid with Hinge Pin
Power Adaptor	M08-F	-

# NEUATION

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# NEUATION



CONSISTENT  
PERFORMANCE  
THAT LASTS

## iFuge M24 NXT

(Micro Centrifuge)

## iFuge M24 NXT

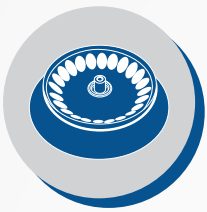
(Clinical Centrifuge)

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. Also, these devices suffer from a lack of good design which makes them bulky and space-consuming. But the iFuge M24 NXT is remarkably different. Shaped by extensive R&D into users' requirements and feedback, iFuge M24 NXT provides you with the latest cutting-edge technology for the clinical protocols.

Widely used for clinical, molecular and bacteriological applications, iFuge M24 NXT high-speed microcentrifuge is ideal for small volume samples, quick spin downs, cell and bacteria separations, isolation of macromolecules like various nucleic acids, proteins, lipids and separation of sub-cellular organelles.



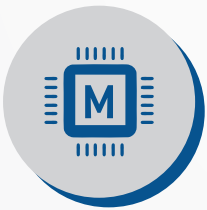
## Product Features



Maximum capacity 24x1.5/2ml



Brushless DC motor for maintenance free long life



Microprocessor controlled centrifuge with variable speed and time setting with last run memory function



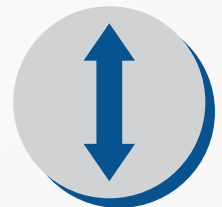
Variable speed setting from 500 to 13400RPM



Timer setting from 1 to 999min & infinity



Low loading height for ease of Operation



## Product Features



Lid Lock Safety-lid opens automatically on run completion



One Touch RPM/RCF conversion and short spin operation on Keypad



All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity



Digital Display with speed time setting



User programmable feature up to 99 program



CE Certified



# Rotor



24 x 1.5/2ml  
microtube Rotor (17040 x g)

## Specifications

Specifications	iFuge M24 NXT
Rotor Capacity	24 x 1.5/2ml microtube Rotor
Maximum RPM/RCF (g)	13400 RPM/17040 g
Motor Type	Brushless DC motor
Speed Setting	500-13400 RPM in steps of 10 RPM
Timer Setting	1 to 999 mins & infinite mode
Lid Lock Safety	Yes
Noise Level	<60dB
Programmable feature	User can set upto 99 predefined protocols
Dimensions (LxWxH)	381 x 480 x 185 mm
Voltage/Consumption	115-230V/11.5W
Weight	12 kg (without rotor)

## Rotor Specifications

Tube Capacity in ml	0.1-0.2		0.5	1.5-2.0
Ø x L in mm	6.3 x 24		8.3 x 24	-
Adapters	0.1 - 0.2 ml Adapter		0.5 Adapter	-
Bore Ø x L in mm	6 x 18		8 x 30	11 x 38
Tube per rotor	24		24	24
Max. RCF	12679 g	13338 g	14861 g	17040 g
Radius in mm	63.16	66.44	74.03	84.88
Acceleration in sec	70		70	70
Deceleration in sec	120		120	120

# Ordering Information

iFuge M24 NXT		
Product Name	Cat #	Details
iFuge M24 NXT	M24NXT-EU/UK/US/AUS	Micro Centrifuge 13400 RPM
Accessories		
Part Name	Cat #	Details
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

# NEUATION

[www.accumaxlab.com](http://www.accumaxlab.com)

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

# NEUATION



TOP-NOTCH  
PERFORMER

**iFuge M15K**  
(Table Top Centrifuge)

## iFuge M15K

(Table Top Centrifuge)

In any research facility or lab where accuracy reigns supreme, you need an equipment that can deliver precision to the last decimal point. Such an equipment might be hard to get hold of but not impossible, especially when Neutation is here to help you.

With Neutation's iFuge M15K you can expect a lot as it delivers even more. The lightning fast 15000 RPM microprocessor controlled centrifuge can perform at peak efficiency delivering top-notch accuracy in every cycle despite high load.



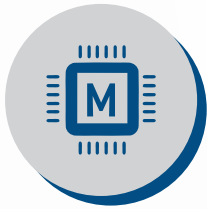
## Witness The Champion



Brushless Dc Motor For  
Maintanance Free Long Life



Variable Speed  
From 500-15000 RPM



Microprocessor  
Controlled Efficient  
Performance.



Intuitive Interface For  
Quick And Convenient  
Setting With Last Run  
Memory Feature



One Touch RPM / RCF  
Conversion Operation

Variable Timer Setting  
From 1 To 99 Min &  
Infinite Mode



One-touch  
Short Spin Feature



Easy fit rotor



12 X 1.5 / 2 ml  
Closed Rotors Design  
For Lesser Heat Generation



Imbalance Detection  
With Auto-cut Off  
Safety Feature



## Witness The Champion



Lid-lock Safety Feature  
Opens The Lid Automatically  
After Every Run



Enhanced Airflow Design  
For Less Noise And  
Greater Sample Safety



Smooth & Silent Operation  
Even At Maximum Speed

Safe Low  
Voltage Device



Compact Design And  
Can Also Be Used In  
Hoods And Cold Rooms



### ROTOR OPTION



12 x 1.5/2 ml | 15596 x g



2 x 8 x 0.2 ml strip rotor

# Specifications

iFuge M15K	
Specifications	Details
Rotor Capacity	12 x 1.5ml / 2.0ml Microtubes
Maximum RPM / RCF	15000 / 15596g
Display	Large Digital
Imbalance Detection	Yes
Motor Type	(BLDC) Brushless DC motor
Timer Setting	Countdown Timer From 1-99 Mins & Infinity Mode
Dimensions (WxDxH)	190*120*270 mm
Noise Level	< 60 db
Weight	2.450 kg (approx)
Rotors and Adaptors (included in standard pack)	Reduction Adaptors For 0.2 ml Microtubes, Reduction Adaptors For 0.5 ml Microtubes

# Ordering Information

iFuge M15K		
Product Name	Cat #	Details
iFuge M15K	iFuge-M15K UK/AU/US/EU	High Speed Micro Centrifuge Upto 15000 RPM

Accessories		
Part Name	Cat #	Details
12 Slot Rotor	M12 R12	12 x 1 5/ 2 ml tubes slot rotor
PCR Strip Rotor	M12 - R2 x 8	2 PCR stirp rotor

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# NEUATION



MAKES WORK  
PLEASANT!

iFuge M08  
(Smart Personal Centrifuge)

## iFuge M08 (Smart Personal Centrifuge)

Centrifuges are a critical part of any labs or research facilities and as such their performance must be impeccable. With the need for reliable performance also comes the need for long durability to justify the investment. Moreover, the critical nature of the work being done and the sensitivity of the samples require careful control over unwanted temperature rise which can ruin the whole process. Unfortunately, most mass-market centrifuges are produced to earn more profits without thinking much about the customer's requirements and expectations. As a result, these devices are poorly designed and have low-quality components which leads to unreliable performance and adverse effects on the quality of samples.

With an extensive experience in understanding customers' requirements and needs, Neuation's R&D department lays the groundwork to design and develop successful products. Made from the highest quality raw materials and components, Neuation's iFuge M08 is a device which will fit seamlessly into your work life and deliver exceptional performance. Designed to offer optimum performance and years of durability, the device's design is especially tailored to provide enhanced airflow to prevent the rise of temperature inside the chamber.



## Product Features

8 Place Closed Rotor ensures enhanced airflow design, greater efficiency with quiet operation and low heat generation to ensure that the temperature inside the chamber will always remain in control.



Patented Magnetic Design Rotor



Robust Design For Longevity



Unique Closed Rotor Design



Speed Of 6000 RPM For Enhanced Performance



Speed Accuracy Of +/- 100 RPM

Quick Run Feature Saves Time By Simply Opening And Closing The Lid When The Device Is Switched On.



Electric Brake For Immediate Stopping Of The Device On Opening The Lid.



Intelligent Design To Provide Carbon Dust Insulation And Safe Drainage Provision.



Compact Design To Save Valuable Space And Can Also Be Used In Hoods And Cold Rooms.



# Specifications

Specifications	iFuge M08
Rotor Capacity	8 Place Closed Rotor for 1.5/2.0 ml
Speed RPM	6000
Speed RCF (g)	2000
Digital Display	Yes
Electronic Safety Brake	Yes
Noise Level	<60 db
Power Supply	Universal (95 to 230V, 50/60 Hz)
Dimensions (WxDxH) in mm	162 x 157 x 115 mm
Rubber suction pads	Yes
Rotors and Adaptors (included in standard pack)	8 Slot x 1.5/2.0 ml Closed Rotor
	PCR Strip Rotor (2 x 8 x 0.2 ml) Reduction Adaptors for 0.2 / 0.4 ml Microtube

# Ordering Information

iFuge M08		
Product Name	Cat #	Details
iFuge M08	M08-4111 EU/UK/AU/US	Micro Centrifuge fix speed of 6000 RPM/2000g, for 8 x 1.5/2 ml tubes

Accessories		
Product Name	Cat #	Details
8 Slot Rotor	M08-A8M	8 x 1.5 / 2 ml tubes slot rotor
PCR Strip Rotor	M08-B2	2 PCR strip rotor in Black color
Adaptors for 0.2 ml	M08-D1	Reduction Adaptors of 2 ml tubes
Adaptors for 0.4/0.5 ml	M08-D2	Reduction Adaptors of 2 ml tubes
Allen Key	M08-C	-
Lid Pin	M08-E	Lid with Hinge Pin
Power Adaptor	M08-F	-

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# NEUATION



EXEMPLARY EFFICIENCY,  
EXCEPTIONAL EASE

**iFuge M5K Combi**  
(The Combi Centrifuge)

## iFuge M5K Combi

(The Combi Centrifuge)

It's not just about performance that drives quality results but also the ergonomics and ease of access. For the excellence seekers who need everything to be the best, comes a gift from Neuation called iFuge M5K Combi Centrifuge.

It's compactly designed to reduce bench space having a combi rotor with 4 PCR stripes that deliver precise results without generating much heat or noise. The automated lid ensures the sample safety so you can rest easy and focus on other important tasks that will help you achieve your goals.

PCR & Micro Tube  
Combi Rotor  
12 x 2 ml + 4 x 8 x 0.2 ml



## Performs Like No Other



Fixed Speed  
Of 5500 RPM



Combi Rotor Accommodates  
12 X 2 ml & 4 X PCR Strips  
In Single Rotor



Lid Lock Safety Feature  
Opens Lid Automatically  
On Run Completion

Better Airflow Design  
For Lesser Noise & Heat  
Generation And Greater  
Sample Safety.



Small Footprint Saves  
Valuable Bench Space



Suitable For Use In  
Hoods Or Cold Rooms



# Specifications

iFuge M5K Combi	
Specifications	Details
Rotor Capacity	Micro & PCR tube 12 x 2 ml + 4 x 8 x 0.2 ml
Maximum RPM / RCF	5500 RPM (Fix) / 4387 x g
Motor Type	Servo DC motor
Run Time	Infinity mode
Dimensions (L x W x H)	270 x 190 x 120 mm
Weight	2 Kgs Approx. (with out rotor)
Rotors and Adaptors (included in standard pack)	Reduction adaptors for 0.1/0.2 ml microtubes, Reduction adaptors for 0.5 ml microtubes

# Ordering Information

iFuge M5K Combi		
Product Name	Cat #	Details
iFuge M5K Combi	M5-1112-EU/UK/AUS/US	Combi rotor centrifuge for MCT & PCR tubes

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