

**NEUATION**  
TECHNOLOGIES



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.

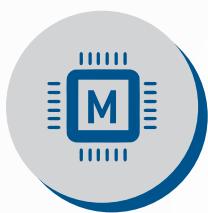
With Neuation's iFuge UC02 you get superior precision from a spin of 15000 RPM and the programmable microprocessor controlled centrifuge. Manufactured to provide the best results under various loads and has the capability to shut off on detecting even a minor imbalance. This is greatness at work.



## 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 16 optional swing out and fixed angle rotors.



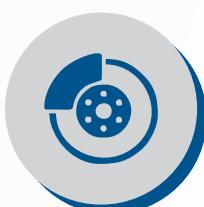
Lid-lock Safety Feature Opens The Lid Automatically After Every Run



## Loaded With Benefits



Detects Rotor  
Automatically And Sets  
Maximum RCF On Its Own



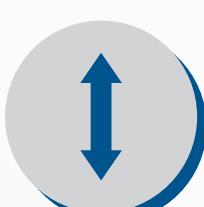
9 Acceleration Mode &  
9 Deceleration Modes For  
Highly Sensitive Samples



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
	32 x 10 ml (Swing out) & 30 x 15 ml (fixed rotor)
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	UC00-2002-EU/UK/AUS	Universal centrifuge with 15000 RPM in 220V

Rotors				
Swing Out				
16 x 15 ml	UC-125	4500 RPM	3485 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 10ml	UC-140	4500 RPM	3164 g	

Rotors				
Fixed Angle				
16 x 15 ml	UC-150	6000 RPM	4910 g	
6 x 50 ml	UC-148	6000 RPM	4910 g	
4 x 50 ml	UC-147	6000 RPM	4750 g	
4 x 100 ml	UC-146	6000 RPM	4628 g	
24 x 15 ml	UC-149	6000 RPM	5070 g	
30 x 15 ml	UC-138	6000 RPM	4870 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	

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

AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED MFG. COMPANY

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