



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.

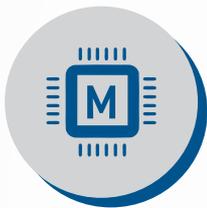
With Neuation's iFuge UC02 you get superior precision from a spin of 15000 RPM and the programmable microprocessor controlled centrifuge. Manufactured to provide the best results under various loads and has the capability to shut off on detecting even a minor imbalance. This is greatness at work.



## 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



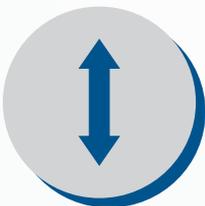
9 Acceleration Mode & 9 Deceleration Modes For Highly Sensitive Samples



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 230V

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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SCIENCE IS OUR BUSINESS  
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