

GENIUS AT WORK

iFuge UC02R
(Universal Refrigerated Lab Genius)

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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



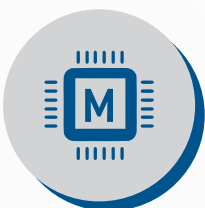
Refrigeration
temperature up to -10°C



Adjustable Speed Range
From 500 To 15000 RPM

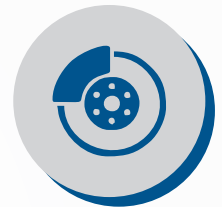


Brushless DC Motor For
Durability, Performance And
A Maintenance-free Long Life



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



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



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
	32 x 6 ml (Swing out)
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	43 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	UC00-2002-EU/UK/AUS	Universal centrifuge with 15000 RPM in 220V

Rotors				
Swing Out				
Details	Cat. No.	Speed (RPM)	G-Force	Rotor Image
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 6 ml	UC-140	4500 RPM	3164 g	

Rotors				
Fixed Angle				
Details	Cat. No.	Speed (RPM)	G-Force	Rotor Image
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	
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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TECHNOLOGIES
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AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED MFG. COMPANY

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