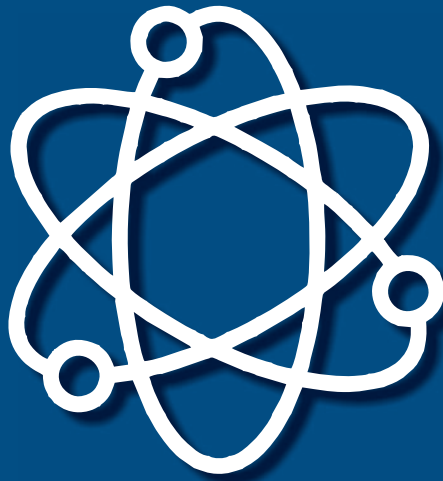


NEUATION



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



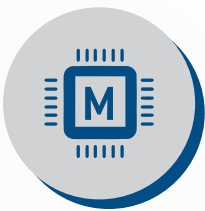
Refrigeration
temperature up to -10°C



Adjustable Speed Range
From 500 To 15000 RPM

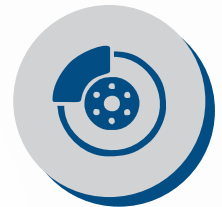


Brushless DC Motor For
Durability, Performance And
A Maintenance-free Long Life



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 |
| | 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 | UC02R-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 |  |

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

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