



AN ALL-ROUND
PRODIGY

iFuge L1000
(The Versatile Lab Genius Centrifuge)

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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.



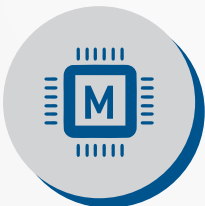
The Power Of Versatility



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 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 & 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.



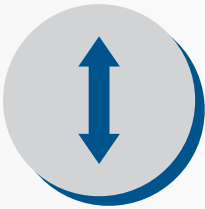
Stainless Steel Rotor
Chamber Remains
Corrosion Free And Is
Extremely Easy To Clean.



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

Swing Out Rotors



Cat. No. # LC02-L400-140
Capacity: 32 x 10ml
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



Cat. No. # LC02-L400-138
Capacity: 30 x 15 ml
G-Force: 2391 x g

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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.