



CHANGE THE WAY
THINGS WORK

iFuge L400P

(Versatile Lab Centrifuge With / Without Refrigeration)

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What use is technology if it doesn't make your life easier? Most manufacturers of centrifuges will advertise a long list of features and specifications to entice users into thinking that it will make their work easier. But, the rampant use of low-quality components and materials lead to glaring issues with performance and durability. The motor, being the most important component of the device, is frequently found to be weak and as a result cannot deliver the expected output. This not only results in more time and effort being spent in maintenance, but also negatively impacts your work. Moreover, the ill-thought design of the device makes it unusually bulky and big, resulting in the device occupying a large amount of valuable bench space compared to its performance.

While, most mass-market centrifuges come with glaring issues because the manufacturers are not aware about the real issues faced by customers, Neuation's R&D department spends a lot of time learning about user feedback and expectations to better understand their needs. iFuge L400P is the result of such research-intensive effort resulting in a device which offers powerful, efficient performance with years of durability. The sheer versatility of the device due to a wide range of rotor makes it extremely useful across a wide range of requirements. Moreover, the user can easily program the device to suit his unique needs with the user-friendly interface. Also, the brushless DC motor present in the device, guarantees efficient performance without the need for constant maintenance.



Product Features



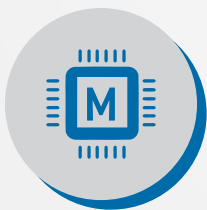
More Than 15 Rotor Options (Swing & Angle) For Different Work Protocols



9 Acceleration & 9 Deceleration Modes For Starting And Stopping Without Disturbing Fragile Samples.



High-performance Brushless DC Motor For A Maintenance-free Long Life.



Microprocessor Control Enables Quick & Easy Programming As Well As Enhanced Performance And Efficiency.

Large Digital Display For Easy Reading Of Multiple Parameters



Adjustable Speed Range Of Upto 4500 RPM



Adjustable Timer Setting Allows The User To Set Timer From 1 To 999 Minutes With Infinite Mode.



Product Features



Intuitive Interface Allows For Quick And Easy Setting Of Parameters Without Compromising On Convenience.



Intelligent Microprocessor Allows The User To Set Upto 99 Programs Of 4 Lines Each For Enhanced 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.

Electronic Imbalance Detection Feature For Maximum Safety.



Lid Lock Safety Feature Ensures That The Lid Of The Device Will Not Open While The Rotor Is Still Running.



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



Product Features



Emergency Lid Release Feature Ensures That No Matter What Happens, Your Safety Is Not Compromised.



Intelligently Designed Airflow System Ensures That The Temperatures Of Samples Do Not Rise Significantly.



Ultra-quiet Operation For A Healthier And Quieter Laboratory Environment.

Compact Design Saves Valuable Bench-space And Is Suitable For Almost Every Size Of Lab Bench.



Easy Loading And Unloading Of Samples Because Of Its Low Height Design.



Lightweight Design Ensures That You Can Easily Transfer The Device From One Place To Another Without Any Problems.



Specifications

Specifications	iFuge L400P
Rotor Capacity max.	4 x 100 ml
Maximum Speed RPM / RCF (g)	4500 rpm / g varies as per rotor
Motor Type	(BLDC) Brushless DC motor
Remote Operation	Yes, operate and save log by connection via USB
Display	Yes, Large LED Display
Speed Setting	500 to 4500 RPM
Timer Setting	1 to 999 Mins & infinite mode
Programmable	Yes, user can save & run upto 99 programs
Imbalance detection	Yes
Dimensions (WxDxH) in mm	595 x 436 x 311 mm
Weight	23 kg (without rotor)
Rotors (not included)	Multiple rotor options (Swing & Fixed angle rotors)

Ordering Information

iFuge L400P		
Product Name	Cat #	Details
L400P (110V)	LC01-3010 US	Multipurpose Lab Centrifuge - Max RPM 4500
L400P (220V)	LC01-3010 EU/UK/AU	Multipurpose Lab Centrifuge - Max RPM 4500

Swing Out Rotors



Cat. No. # LC01-L30-124
Capacity: 2 x PCR Plates
RCF: 2355 g



Cat. No. # LC01-L30-125
Capacity: 16 x 15 ml
RCF: 3485 g



Cat. No. # LC01-L30-126
Capacity: 12 x 15 ml
RCF: 3485 g



Cat. No. # LC01-L30-127
Capacity: 8 x 15 ml
RCF: 3440 g



Cat. No. # LC01-L30-129
Capacity: 4 x 50 ml
RCF: 3485 g



Cat. No. # LC01-L30-130
Capacity: 4 x 100 ml
RCF: 3164 g



Cat. No. # LC01-L30-140
Capacity: 32 x 10 ml
RCF: 3164 g

Fixed Angle Rotors



Cat. No. # LC01-L30-131
Capacity: 16 x 15 ml
RCF: 3144 g



Cat. No. # LC01-L30-132
Capacity: 12 x 15 ml
RCF: 3144 g



Cat. No. # LC01-L30-134
Capacity: 6 x 50 ml
RCF: 2644 g



Cat. No. # LC01-L30-135
Capacity: 4 x 50 ml
RCF: 2644g



Cat. No. # LC01-L30-136
Capacity: 4 x 100 ml
RCF: 2559 g



Cat. No. # LC01-L30-137
Capacity: 24 x 15 ml
RCF: 2852 g



Cat. No. # LC01-L30-138
Capacity: 30 x 15 ml
RCF: 2729 g



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

* OEM request can be entertained. Specifications can be changed without notice for quality improvement.