

# NEUATION



MASTER OF  
ALL TRADES

## iFuge L400R

(Multipurpose Versatile Laboratory Centrifuge)

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Laboratory Centrifuge)

Usually, a jack of all trades is master of none, but the iFuge L400R Multipurpose Versatile Laboratory Centrifuge is definitely the master of all trades as it cater to all of your centrifugation requirements.

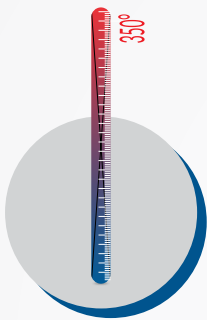
Designed from scratch using the best quality raw materials, iFuge L400R effortlessly incorporates unmatched performance, convenience and fool-proof safety features to give you a much-needed peace of mind.

Featuring exceptional and top of the range features like user-programmable interface, dedicated 9 acceleration & 11 deceleration modes, and intuitive interface, iFuge L400R is one centrifuge that will blow others out of the water with its sheer intuitiveness and versatility.



It begins where others end

Powerful and reliable enough to replace all your existing centrifuges, iFuge L400R goes where no other product has gone by providing virtually unlimited versatility in terms of usage as well as performance.



Temperature Ranges  
from -10 to 40°C



More than 15 rotor  
options (swing & angle)  
for different work protocols

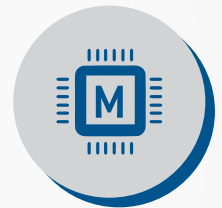


Max capacity of 4 x 100 ml  
(swing out rotor)-  
delivers upto 4500 RPM



High performance  
Brushless DC motor for a  
maintenance-free long life

Microprocessor  
control for quick &  
easy programming



Adjustable speed range  
from 500 to 4500 RPM



Timer setting from  
1 to 999 mins with  
Infinite mode



Lid lock safety -  
will not open while  
rotor is running

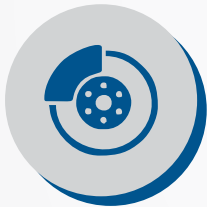


With great power  
comes great responsibility

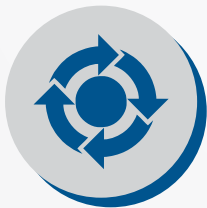
iFuge L400R's exemplary performance is complemented by its range of expansive safety features designed to protect you against the most unlikeliest scenarios. Enjoy a complete peace-of-mind that comes with buying quality products directly from the manufacturer.



Electronic Imbalance detection for maximum safety



9 acceleration & 11 deceleration rates for starting & stopping without disrupting fragile samples



User programmable feature - User can save upto 99 programs of 4 lines each



Large back lit LCD display for easy reading of multiple parameters

Intuitive interface for quick and convenient setting



One touch toggling between RCF & RPM



Short spin feature for short centrifugation & fast pelleting



Stainless steel rotor chamber - corrosion free and easy to clean



## Less effort more work

Your convenience takes a priority with iFuge L400R which is designed to deliver high performance at a fraction of the effort that you would require with other centrifuges. Now, experience what utter effortless feels like with the iFuge L400R.

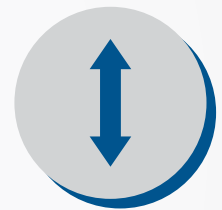


Designed to operate at low noise levels for healthier laboratory environment



Emergency lid release for additional safety

Low height design for easy loading and unloading of sample



# Specifications

Specifications	iFuge L400R
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
Temperature range	-10°C to 40°C
Display	Yes, Large LCD 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	705 X 585 X 330 mm
Weight	55 kg (without rotor)
Rotors (not included)	Multiple rotor options (Swing & Fixed angle rotors)

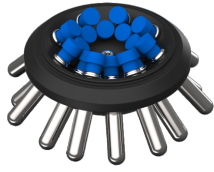
# Ordering Information

iFuge L400R		
Product Name	Cat #	Details
L400R (110 V)	LC01-4010 US	Multipurpose Refrigerated Lab Centrifuge - Max RPM 4500
L400R (220 V)	LC01-4020 EU/UK/AU	Multipurpose Refrigerated Lab Centrifuge - Max RPM 4500

## Swing Out Rotors



## Fixed Angle Rotors



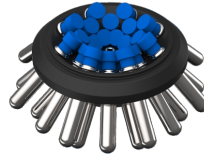
Cat. No. # LC01-L30-131  
Capacity: 16 x 15 ml  
RCF: 3144 g



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

# NEUATION

[www.neuation.com](http://www.neuation.com)

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

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