



QUALITY THAT STANDS
THE TEST OF TIME

iFuge D12
(High-speed Micro Centrifuge)

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Quality begins with reliability and ends with satisfaction. That's why when it comes to a quality centrifuge, reliable performance and customer satisfaction are a must. But today, most manufacturers think it's easy to get by with low-quality products if you can earn more profits. As a result, low-cost components and low-quality materials are used to make such devices at the expense of customer satisfaction. So, in the end, it's the customer who has to settle for a device which provides unreliable performance and that too with a terrible user-interface which makes using the device a big pain. Mostly, such devices come with a poor quality motor which can't perform reliably and due to obvious shortcuts in the design process, the device suffers from a heating problem which would affect the integrity of the samples.

Neuation's extensive experience in understanding user's requirements and expectations provides an edge when it comes to developing successful products. The insights gained by the R&D department help shape the design and development process for a device which offers exceptional and reliable performance without compromising on user-friendliness. Developed with an aim to provide comprehensive centrifugation solutions, iFuge D12 comes with a powerful brushless DC motor and an enhanced airflow design to protect sensitive samples from rising temperatures. Moreover, features like imbalance detection, lid-lock safety, and one-touch toggle make it extremely convenient to use the device.

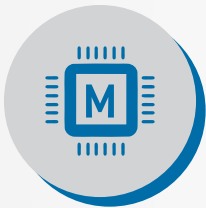


Product Features



Brushless DC Motor For Ultra Quiet Performance And A Maintenance-free Long Life.

Enhanced Airflow Design To Keep The Temperature Inside The Chamber In Control For Sample Safety And Less Noise.



Microprocessor Controlled For Efficient Performance Even Under High Loads

Imbalance Detection Feature Switches Off The Device Automatically On Detecting The First Signs Of Imbalance And Also Displays An Error Message.



Exceptionally Powerful With A Maximum Speed Output Of 15000 RPM.

Lid-lock Safety Feature Opens The Lid Automatically Once The Experiment Has Finished Running.



One-touch Short Spin Operation And A Toggle Switch To Easily Switch Between RCF & RPM

Compact Footprint Saves Valuable Space And Allows The Device To Be Used In Hoods And Cold Rooms.



Product Features



Variable Timer Setting Option
Allows The User To Set The
Timer From 1 Min To 99 Mins
As Well As Infinite Mode.



Short Spin Feature
For Ultra-fast Short
Centrifugation And
Pelleting.

3 Rotor Options Including
12 X 1.5/2 MI Rotor,
PCR Strip Rotor, And
Mini Hematocrit Rotor.



Dedicated Digital
Display For Displaying
Various Parameters



Rotor Options

Mini Centrifuge | 15000 RPM
12 x 1.5/2 ml | 15596 x g



Mini HCT Rotor | 15000 RPM
24 x 40 mm Capillary Tube
12726 x g



2 x PCR Strip Rotor
15000 RPM



Specifications

Specifications	iFuge D12
Rotor Capacity	12 x 1.5ml / 2.0 ml micro tubes
Rotors (Optional)	2 PCR Strips
	Mini Hematocrit Rotor - 24 x 45 length capillary tubes
Maximum RPM / RCF	15000 / 15596g
Timer Setting	1 to 99 mins & infinite mode
Display	Digital display
Imbalance Detection	Yes
Noise Level	< 60 db
Rotor	Rotor with Screw on Lid (for better contamination protection)
Motor Type	(BLDC) Brushless DC motor
Dimensions (W x D x H)	260 x 244 x 205 mm
Adaptors (included in standard pack)	Reduction adaptors for 0.2 ml micro tubes
	Reduction adaptors for 0.4/0.5 ml micro tubes

Ordering Information

iFuge D12		
Product Name	Cat #	Details
iFuge D12	D12-1110 EU/US/UK/AU	Mini Centrifuge 15000 RPM/15596g, for 12 x 1.5 / 2 ml tubes

Accessories		
Part Name	Cat #	Details
12 Slot Rotor	D12-R12	12 x 1.5/ 2 ml tubes slot rotor
12 slot rotor lid	D12-R12E	-
Mini HCT rotor	D12 - HCT	24 x 40 mm length capillary
Rotor Lid	D12-R12E	Rotor Lid for 12 slot rotor
Rotor Nut	M12-RN	Rotor Nut for the Rotor Lid
PCR Strip Rotor	D12-M12 - 2 x 8	2 PCR stirp rotor in Black colour
Adaptors for 0.2 ml	D12-D1	Reduction Adaptors of 2 ml tubes
Adaptors for 0.4/0.5 ml	D12-D2	Reduction Adaptors of 2 ml tubes
Allen Key	D12-C	-
Power Adaptor	D12-AP	-



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