



FAST IS AN
UNDERSTATEMENT

iFuge M12P
(High Speed Micro Centrifuge)

iFuge M12P

(High Speed Micro Centrifuge)

Introducing the brilliance that is iFuge M12P. Conceptualized and developed to provide optimum performance along with exceptional ease-of-use, iFuge M12P begins where others end. It's state-of-the-art construction optimizes performance as well as durability by offering a long maintenance-free long life. With unmatched features designed to provide best-in-class protection from accidents, iFuge M12P doesn't skimp when it comes to safety also. Change the way your work with the brilliance of Neuation's iFuge M12P.



Brilliance Speaks For Itself

Work smarter with the brilliance of iFuge M12P. Designed keeping in mind the comfort and requirements of the end-user, iFuge M12P incorporates the best of both performance as well as convenience that translates into a superior user-experience.



Brushless DC Motor For A Maintenance-free Long Life



Enhanced Airflow Design Reduces Drag Inside The Rotor Chamber Ensuring Lesser Heat Generation & Lower Noise.



Intelligent Design Ensures Smooth & Silent Operation Even At Maximum Speed

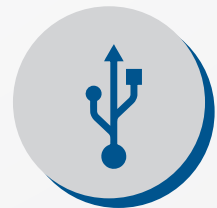
Autoclave Able Aluminium Rotors



Small Footprint Saves Valuable Bench Space - Can Be Used In Hoods And Cold Rooms



Usb Port Connectivity To Export Record Of The Operations Performed On The Centrifuge In The Form Of A Data Log (Notepad File).



Never Compromise On What Matters

With iFuge M12P, there's no compromising when it comes to safety. Featuring a unique design and conceptualizing process, the device places equal emphasis on performance and safety to ensure optimum protection from accidents. Additionally, Class-leading features make sure that no matter what happens, your safety should never come into question.



Dual Shell Design And Tested Explosion Proof Construction



Lid Lock Safety Feature Opens The Lid Automatically On Run Completion



Intelligent Imbalance Detection Feature Automatically Switches Off The Device In Case Of Imbalance While The Device Is Running.

Safer Low Voltage Device (24V) With Universal Power Supply (with Range Of 95 - 230 V 50/60 Hz)



Automatic Internal Diagnosis And Error Display On Screen For Unmatched Convenience.

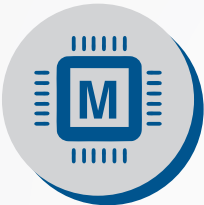


12 X 1.5/2ml closed rotor



Work Smarter, Not Harder.

Experience the luxury that is convenience with iFuge M12P which ensures that the device does most of the work, not you. With an intuitive interface, it's easier than ever to operate the device on the first try making way for you to actually enjoy interacting with the device and complete your work without any frustration.



Microprocessor Controlled
For Greater Efficiency



Variable Speed Setting From
500 RPM To 15000 RPM With
Increments Of 100 RPM Or
As Per Desired RCF.



Variable Timer Setting From
1 To 999 Minutes With Min-sec
Display And Continuous Mode
Function.



Short spin feature for
short centrifugation
& fast pelleting

Large Backlit Display
Enables Easy Viewing
Of Multiple Parameters
With A Single Glance.



Intuitive Simple Interface
For Quick And Convenient
Setting With Last Run
Memory Feature.



Unprecedented Convenience
With One Touch Short Spin
And One Touch Toggle
Between RCF & RPM.



Specifications

| Specifications | iFuge M12P |
|---|---|
| Rotor Capacity | 12 x 1.5 ml / 2.0 ml micro tubes |
| Maximum RPM / RCF | 15000 / 15596g |
| Display | Large back-lit LCD display |
| Imbalance Detection | Yes |
| Noise Level | < 60 db |
| Rotor | Rotor with Screw on Lid (for better contamination protection) |
| Motor Type | (BLDC) Brushless DC motor |
| Programmable | Yes, USB connectivity for Data log & remote operation programming |
| Timer Setting | Countdown timer from 1-999 Mins (min-sec mode) & infinite mode |
| Dimensions (WxDxH) | 262 x 230 x 131 mm |
| Rotors and Adaptors (included in standard pack) | 12 place x 1.5/2.0 ml |
| | Reduction adaptors for 0.4/0.5 ml microtubes |
| Optional Rotors | PCR Strip Rotor (2x8x0.2 ml with Metal safety lid) |

Ordering Information

| iFuge M12P | | |
|--------------|----------------------|--|
| Product Name | Cat # | Details |
| iFuge M12P | M12-1111 EU/US/UK/AU | Mini Centrifuge 15000RPM/15596g, for 12 x 1.5 / 2 ml tubes with specified pin type |

| Accessories | | |
|-------------------------|--------------|--|
| Part Name | Cat # | Details |
| 12 Slot Rotor | M12-R12 | 12 x 1.5/ 2 ml tubes slot rotor |
| Rotor Lid | M12-R12E | Rotor Lid for 12 slot rotor |
| Rotor Nut | M12-RN | Rotor Nut for the Rotor Lid |
| PCR Strip Rotor | M12 - R2 x 8 | 2 PCR stirp rotor in Black colour |
| PCR Strip Rotor Lid | M12-R2 x 8E | - |
| Adaptors for 0.2 ml | M12-D1 | Reduction Adaptors of 0.2 ml tubes |
| Adaptors for 0.4/0.5 ml | M12-D2 | Reduction Adaptors of 0.4/0.5 ml tubes |
| Power Supply adaptor | M12-A12 | Power adaptor with specified pin type |

NEUATION
TECHNOLOGIES
 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.