

# NeoFuge M12 - Table Top Genius Micro-Centrifuge

## NB-12-4002

Conceptualized and developed to provide optimum performance along with exceptional ease-of-use, NeoFuge M12 begins where others end. Its 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, NeoFuge M12 doesn't skimp when it comes to safety also. Change the way your work with the brilliance of NeoFuge M12.



### Product Features



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).





Dual Shell Design And Tested Explosion Proof Construction

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



Lid Lock Safety Feature Opens The Lid Automatically On Run Completion

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



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

12 X 1.5/2ml closed rotor



Microprocessor Controlled For Greater Efficiency

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



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

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



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

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



Short spin feature for short centrifugation & fast pelleting

Specifications	NeoFuge M12
<b>Rotor capacity</b>	12 x 1.5 ml / 2.0 ml micro tubes
<b>Maximum RPM / RCF</b>	15000 / 15596 g
<b>Display</b>	Large back-it LCD display
<b>Imbalance detection</b>	Yes
<b>Noise level</b>	< 60 db
<b>Rotor</b>	Rotor with Screw on lid (for better contamination protection)
<b>Motor type</b>	BLDC – Brushless DC Motor
<b>Programmable</b>	Yes, USB connectivity for data log & remote operation programming
<b>Timer setting</b>	Countdown timer from 1-999 mins (min-sec mode) & infinite mode
<b>Dimension (WxDxH)</b>	262 x 230 x 131 mm
<b>Rotors and adaptors (included in standard pack)</b>	12 place x 1.5/2.0 ml
	Reduction adaptors for 0.4/0.5 ml microtubes
<b>Optional rotors</b>	PCR strip rotor (2x8x0.2 ml with metal safety lid)

## Ordering information

Cat Number	Details
NB-12-4002	NeoFuge M12