

NeoFuge M24 NXT- Micro Centrifuge

#Cat: NB-12-4049

Usually, what starts with a bang tends to end with a fizzle, and that's how most clinical centrifuges are. Armed with tall claims of powerful performance and a long list of features that are nothing but gimmicks designed to attract customers, these centrifuges are neither reliable nor durable. In a quest to boost profits and increase margins, most manufacturers settle for low quality components and materials for these devices. In the end, it's the user who has to suffer the most as they watch their investment go to waste. Also, these devices suffer from a lack of good design which makes them bulky and space-consuming. But the NeoFuge M24 NXT- Micro Centrifuge is remarkably different. Shaped by extensive R&D into users' requirements and feedback, NeoFuge M24 NXT- Micro Centrifuge provides you with the latest cutting-edge technology for the clinical protocols.

Widely used for clinical, molecular and bacteriological applications, NeoFuge M24 NXT- Micro Centrifuge high-speed microcentrifuge is ideal for small volume samples, quick spin downs, cell and bacteria separations, isolation of macromolecules like various nucleic acids, proteins, lipids and separation of sub-cellular organelles



Product Features



Maximum capacity 24x1.5/2ml



Variable speed setting from 500 to 13400RPM



Brushless DC motor for maintenance free long life



Timer setting from 1 to 999min & infinity



Microprocessor controlled centrifuge with variable speed and time setting with last run memory function



Low loading height for ease of Operation



Lid Lock Safety-lid opens automatically on run completion



Digital Display with speed time setting



One Touch RPM/RCF conversion and short spin operation on Keypad



User programmable feature up to 99 program



All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity



CE Certified

Rotor



**24x1.5/2ml
Microtube Rotor (17040xg)**

Specifications

Specifications	NeoFuge M24 NXT- Micro Centrifuge
Rotor Capacity	24 x 1.5/2 ml microtube rotor
Maximum RPM/RCF (g)	13400 RPM /17040g
Motor type	Brushless DC motor
Speed setting	500-13400 RPM in steps of 10RPM
Timer setting	1 to 999 mins and infinite mode
Lid lock safety	yes
Noise Level	<60dB
Programmable feature	User can set upto 99 predefined protocols
Dimencions (LxWxH)	381 x480x 185 mm
Voltage/ consumption	100-240V/143W
Weight	12kg (Without rotor)

Rotor Specifications

Tube Capacity in ml	0.1–0.2		0.5	1.5–2.0
∅ × L in mm	6.3 × 24		8.3 × 24	–
Adapters	0.1–0.2 ml Adapter		0.5 Adapter	–
Bore ∅ × L in mm	6 × 18		8 × 30	11 × 38
Tube per rotor	24		24	24
Max. RCF	12 679 g	13 338 g	14 861 g	17040g
Radius (mm)	63.16	66.44	74.03	84.88
Acceleration (sec)	70		70	70
Deceleration (sec)	120		120	120

Ordering Information

NeoFuge M24 NXT- Micro Centrifuge		
Product Name	Cat #	Details
NeoFuge M24 NXT- Micro Centrifuge	NB-12-4049	Micro Centrifuge 13400 RPM