

NEUATION



CONSISTENT
PERFORMANCE
THAT LASTS

iFuge M24 NXT

(Micro Centrifuge)

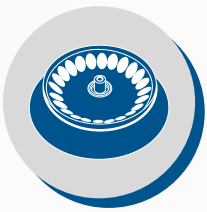
iFuge M24 NXT (Clinical Centrifuge)

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 iFuge M24 NXT is remarkably different. Shaped by extensive R&D into users' requirements and feedback, iFuge M24 NXT provides you with the latest cutting-edge technology for the clinical protocols.

Widely used for clinical, molecular and bacteriological applications, iFuge M24 NXT 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.



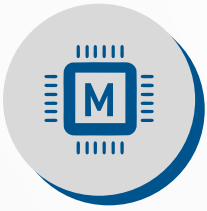
Product Features



Maximum capacity 24x1.5/2ml



Brushless DC motor for
maintenance free long life



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

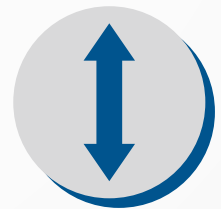
Variable speed setting from
500 to 13400RPM



Timer setting from 1 to
999min & infinity



Low loading height for ease of
Operation



Product Features



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

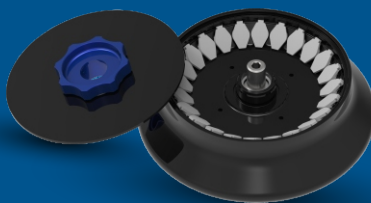


All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity

CE Certified



Rotor



24 x 1.5/2ml
microtube Rotor (17040 x g)

Specifications

Specifications	iFuge M24 NXT
Rotor Capacity	24 x 1.5/2ml microtube Rotor
Maximum RPM/RCF (g)	13400 RPM/17040 g
Motor Type	Brushless DC motor
Speed Setting	500-13400 RPM in steps of 100 RPM
Timer Setting	1 to 999 mins & infinite mode
Lid Lock Safety	Yes
Noise Level	<60dB
Programmable feature	User can set upto 99 predefined protocols
Dimensions (LxWxH)	381 x 480 x 185 mm
Voltage/Consumption	115-230V/11.5W
Weight	12 kg (without rotor)

Rotor Specifications

Tube Capacity in ml	0.1-0.2		0.5	1.5-2.0
Ø x L in mm	6.3 x 24		8.3 x 24	-
Adapters	0.1 - 0.2 ml Adapter		0.5 Adapter	-
Bore Ø x L in mm	6 x 18		8 x 30	11 x 38
Tube per rotor	24		24	24
Max. RCF	12679 g	13338 g	14861 g	17040 g
Radius in mm	63.16	66.44	74.03	84.88
Acceleration in sec	70		70	70
Deceleration in sec	120		120	120

Ordering Information

iFuge M24 NXT		
Product Name	Cat #	Details
iFuge M24 NXT	M24NXT-EU/UK/US/AUS	Micro Centrifuge 13400 RPM
Accessories		
Part Name	Cat #	Details
Power Adaptor	CL01-PA-EU/UK/US/AU	Power Adaptor with specific pin type
Power Cable	C-EU/UK/US/AU	Only power cable with specific pin type
Allen Key	C01-C	Allen key for Rotor fitment

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