

# NEUATION



SUPERIOR STABILITY  
AT SUPREME VELOCITY

**iFuge HCT NXT**  
(Hematocrit Centrifuge)

## iFuge HCT NXT (Hematocrit Centrifuge)

Whether it be performance, durability or design, quality tends to be easily visible above the mass of sub-standard devices. In a bid to lower costs and increase margins, most manufacturers settle for low-quality components and materials which causes a big-hassle for the end user who ends up buying the device only to realize that it suffers from several issues. Most hematocrit centrifuge suffer from similar problems. They come with poor-quality motors which delivers lack-luster power resulting in unreliable performance. Moreover, these devices are not designed keeping in mind the user's needs, as a result they are big in size which is not suitable for a laboratory with limited space.

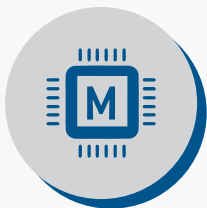
Developed after extensive research and development into user requirements and feedback, Neuation's iFuge HCT NXT comes with top-of-the-line components for an unmatched user experience. Its class-leading compact design when combined with its brushless DC motor makes for a device which is impressively powerful compared to its footprint. Hence, more output with less space. This makes iFuge HCT NXT the perfect device for a lab with limited space and resources.



## Product Features



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



Microprocessor Controlled Efficient Performance Even Under High Loads.



Variable Speed Setting From 500-12000 RPM In Increments Of 100 RPM.



Variable Timer Setting Allows The User To Set The Timer Upto 12 Minutes.

Lid Lock Safety Feature - Lid Will Not Open While Rotor Is In Centrifugation



RPM & RCF Toggle Alternatively On The Display During Operation For Added Convenience.



Imbalance Detection Safety Feature With Auto Cut Off & Error Display



Large Digital Display For Easy Setting And Reading Of Multiple Parameters.



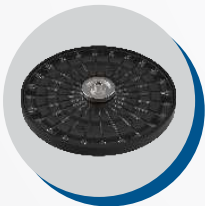
## Product Features



Preset Feature Allows The User To Set Favorite Mode Where Speed And Time Can Be Changed As Per Requirement.



Last Run Memory Feature For Added Convenience.



HCT Rotor With Screw-on Lid For Better Contamination Protection. The Rotor Can Accommodate Upto 24 Capillary Tubes Up To 75 MM Length.

Compact Design To Minimize Its Footprint To Save Valuable Space.



Safe Low Voltage Device



## Specifications

Specifications	iFuge HCT NXT
Rotor Capacity	24 x 75 mm length capillary tubes
Max RPM / RCF	12000 RPM / 14118g
Motor Type	BLDC
Display	Digital
Speed Setting	500 to 12000 RPM
Timer Setting	1 to 12 mins
Preset Feature	User can set parameters beforehand
Rotor	HCT Rotor with screw on lid
Weight	4.5 Kg
Dimension	330 x 265 x 161 mm

## Ordering Information

iFuge HCT NXT		
Product Name	Cat #	Details
iFuge HCT NXT	HC02-1110EU/AU/UK	Hematocrit centrifuge

**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.