

# NEUATION



INNOVATION  
HAS A NEW NAME

**iFuge BL08VT**  
(Smart Personal Centrifuge)

## iFuge BL08VT (Smart Personal Centrifuge)

Your expectations from a centrifuge are limited to optimum performance and long durability, but what if you can get better? Most mass-market devices available today are a result of poor design decisions and low-quality components, just for the sake of boosting profits and earning more money. These devices are specifically built to entice users with their long list of technical specifications which don't offer anything in the name of convenience or user-satisfaction. Whether it's reliable performance, a maintenance-free long life or a user-friendly interface, these devices don't offer anything worthwhile. Issues like a low-quality motor which can't perform adequately or bad design which causes the temperature inside the chamber to rise, thus affecting the samples are common occurrences with such devices.

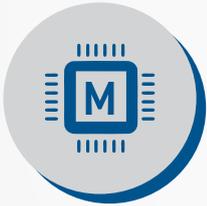
Neuation's expertise in R&D lays the foundation for developing successful products which are tailor-made to suit customers' requirements and needs. With insights gleaned from extensive user-research, Neuation's iFuge BL08 VT is everything that a user could want. From reliable performance and high-quality components to intelligently designed chassis and user-friendly interface, iFuge BL08 VT is built to make your life in the lab easier.



## Product Features



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



Microprocessor Controlled For Efficient Performance Even Under High Loads.



Last Run Memory Function For Added Convenience.

Closed Loop Control Ensures Real Time Feedback And Delivers Accuracy Of +/- 25 RPM Of Set Speed Even Under Variable Load Conditions.



Patented RI Technology Magnetic Assisted Rotor



8 Place Closed Rotor Ensures An Enhanced Airflow Design So That The Temperature Inside The Chamber Will Always Remain In Control.



## Product Features



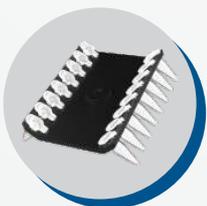
Electric Brake For Immediate Stopping Of The Device When Required. The Brake Also Makes The Device Suitable For Conducting Quick Spins.



Dedicated Digital Display For Displaying Various Parameters.



Highly Durable Because Of Its Robust Construction.



Multiple Rotor Options Including A PCR Rotor Option

Compact Footprint  
Minimizes Footprint To  
Save Valuable Space.



Variable Timer Setting Option  
Allows The User To Set The  
Timer From 1 Min To 25 Mins  
As Well As Infinite Mode.



Variable Speed Setting  
From 500 To 6000 RPM In  
Increments Of 100 RPM.



# Specifications

Specifications	iFuge BL08VT
Rotor Capacity	8 place Rotor for 1.5/2.0 ml Microtubes
Maximum RPM / RCF (g)	6000 / 2000 g
Display	Digital Display
Imbalance Detection	Yes
Accuracy / Calibration	Adjusts to varying load (self calibrates) to give accuracy as $\pm 25$ RPM
Noise Level	< 55 db
Variable Speed	500 - 6000 RPM in steps of 100 RPM
Timer	1 to 25 mins & infinite
Quick Spin	Yes, Lid activated On/Off
Dimensions (WxDxH)	162 x 157 x 115 mm
Rotors and Adaptors (included in standard pack)	8 Slot x 1.5/2.0 ml Closed Rotor
	PCR Strip Rotor (2 x 8 x 0.2 ml)
	Reduction adaptors for 0.2/0.5 ml Microtubes

# Ordering Information

iFuge BL08VT		
Product Name	Cat #	Details
iFuge BL08VT	M08-5112 EU/US/UK/AUS	Micro Centrifuge with variable speed 6000 RPM /2000g, for 8x 1.5-2.0ml tubes

Accessories		
Product Name	Cat #	Details
8 Slot Rotor	M08-A8M	8 x 1.5 / 2 ml tubes slot rotor
PCR Strip Rotor	M08-B2M	2 PCR strip rotor in Black color
Adaptors for 0.2 ml	M08-D1	Reduction Adaptors of 0.2 ml tubes
Adaptors for 0.4/0.5 ml	M08-D2	Reduction Adaptors of 0.5 ml tubes
Allen Key	M08-C	-
Lid Pin	M08-E	Lid with Hinge Pin
Power Adaptor	M08-F	-

# NEUATION

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.