

NeoFuge BL08VT - Smart BLDC Personal Micro Centrifuge

#Cat: NB-12-4004

Size: 1unit

The best in class personal centrifuge with Brushless DC motor & microprocessor control for high efficiency & long life. This next generation micro centrifuges is microprocessor controlled Smart centrifuges with high efficiency and features such as electronic safety brake for user safety and imbalance detection with automatic cut off.

Features :

- Brushless DC motor for maintenance free long life
- Microprocessor based closed loop control design - adjusts to varying loads (Auto calibrating)
- Variable speed Max 6000 rpm (500 to 6000 rpm) and countdown timer (1 to 25 mins & infinite mode) – with last run memory feature
- Closed loop control ensures realtime feedback -delivers accuracy of +/- 25 rpm
- Unique Closed rotor reduces friction to ensure better airflow, low heat generation & whisper quiet operation
- Max speed of 6000 rpm - 2000 x g - can process upto 8 tubes of 1.5/2 ml tubes at a time
- Electronic brake for immediate stop on lid opening for user safety
- Imbalance detection with auto cut off for user and sample safety
- Next gen design with digital display
- Electronic brake for immediate stop on lid opening for user safety
- Save time by doing quick runs by simple opening and closing the lid
- Robust construction for long life under repeated usage
- Replaceable strip rotor & adaptors for 0.2 ml & 0.4/0.5 ml micro tubes
- Small footprint saves valuable bench space - suitable for use in hoods and cold rooms



NeoFuge BL08VT

Specification :

Model	NeoFuge BL08VT
Cat. #	NB-12-4004
Rotor Capacity	8 Place Closed Rotor for 1.5/2.0 ml microtubes
Motor Type	Brushless DC
Maximum RPM / RCF (g)	6000/2000g
Variable Speed	Yes (500 to 6000 RPM, at every 100 RPM)
Timer	1-25 Minutes & infinite mode
Imbalance Detection	Yes
Display	Digital Display
Electronic Safety	Yes
Brake	
Accuracy / Calibration	Adjusts to varying load condition (self calibrates) to give accuracy of +/- 25 rpm (to the set speed)
Noise Level	< 55 db
Power Supply	Universal (95 to 230V, 50/60 Hz)
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 / 0.4 ml Microtubes

2 x 8 x 0.2ml PCR Strip Rotor



8 x 1.5ml / 2.0ml Microtube Rotor



0.2 - 0.3 ml
Adaptor

0.4-0.5 ml
Adaptor