

The Smart Personal Centrifuge with Microprocessor & Brushless Motor



The best in class personal centrifuge with Brushless DC motor & microprocessor control for high efficiency & long life

- Brushless DC motor for maintenance free long life
- Microprocessor controlled Centrifuge with variable speed and time setting and also with last run memory function
- Closed loop control ensures realtime feedback - Delivers accuracy of ± 25 RPM of set speed even at variable load conditions
- Unique Imbalance Detection safety with auto cut off
- 8 place closed rotor ensures better airflow, quiet operation and low heat generation ensures stability for temperature sensitive sample
- Electronic Brake for immediate stop - Suitable for quick spins
- Next gen design with Digital Display
- Robust construction for longer operation life
- Small footprint saves valuable bench space - Suitable for use in hoods and cold rooms

Specifications	Smart Personal Micro Centrifuge
Rotor Capacity	8 place Closed Rotor for 1.5/2.0 ml Microtubes
Maximum RPM / RCF (g)	6000 / 2000g
Motor type	Brushless DC
Display	Digital Display
Imbalance Detection	Yes
Accuracy/Calibration	Adjusts to varying load condition (self calibrates) to give accuracy as ± 25 rpm
Noise Level	< 55 db
Variable Speed	(500-6000 RPM in steps of 100 RPM)
Timer	1-25 Minutes & infinite mode
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

* Fixed speed version (BL08) for any specific speed within 600 RPM can be made available



BLDC Motor



Imbalance Detection with automatic cut off



Digital Display for Speed and Time



Electronic Safety Brake for user safety