

The very first Ultra Series, since 1997

Vacuum freezing system, various Ultra tubes available for microscopic tissue separation.

Ultra 5.0

TEMP
-10 °C to +40 °C

50,000
MAX. RPM

254,345
MAX. RCF

250ml X 6
MAX. CAP

Vacuum





Features

- Maximum rotating speed : 50,000 rpm (254,345xg)
- Sealing system prevents leaking out of hazardous substance
- Surface treatment of rotor avoids the corrosion by caustic agent
- Control of operation is easy
- Well engineered design assures sound quality
- Autoclave of motor is workable
- High vacuum and especially flexible driving system of ultra high speed
- Ultra fine structure such as microbe and virus can be treated
- Vacuum pressure is precisely measured by digital gauge
- The intuitive user interface consists of an interactive color touch-screen and a positive feedback keypad for quick protocol setup and storage
- Embedded software enables better control of multi-user access, greater convenience and improved safety



A38.5U-8

A250U-6

Ultra Speed in economic price

DNA, RNA, Protein separation by 50,000 rpm.

Accurate RPM repeatability

One-chip microprocessor control
250,000 xg / 50,000 RPM.

Durability

High vacuum system and high-speed flexible drive system.



Description	Specification	Remarks
RPM	50,000 rpm	
RCF	254,345 xg	
Max. capacity	250ml x 6	
Time	99hrs 59min 59sec	
Display	RPM, RCF, Time, Temperature, Temp.Limit, Program, Accel/Decel, Rotor Number, Rotor Radius, Self Test, $f \omega 2dt$	
Accel/Decel	10 step	
Temperature	-10 °C ~ 40 °C	
Motor	AC Induction Motor	
Power supply	220V, 60Hz, single phase	
Dimension	710W x 1,000D x 1,260H/mm	
Weight, Kg	430Kg	

* Please note that technical specifications subject to change.