

The very first Ultra Series, since 1997

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

Ultra 4.0

TEMP -10 °C to +40 °C	40,000 MAX. RPM	175,302 MAX. RCF	250ml X 6 MAX. CAP	Vacuum
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Ultra / High Speed Centrifuge

HANIL SCIENCE INDUSTRIAL

Features

- Maximum speed of rotating : 40,000 rpm (175,302xg)
- Sealing system prevents leaking out of hazardous substance
- Surface treatment of rotor avoids the corrosion by the caustic components.
- Control of operation is easy
- High vacuum system 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



A38.5U-8



A250U-6

Ultra Speed in economic price

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

Durability

High vacuum system and high-speed flexible drive system.



Description	Specification	Remarks
RPM	40,000 rpm	
RCF	175,302 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, $f \omega^2 dt$	
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.