















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

Display

Accel/Decel

Temperature

Motor

Power supply

Dimension Weight, Kg

Ultra Speed in economic price

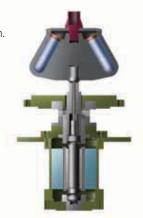
DNA, RNA, Protein separation by 50,000 rpm.

Accurate RPM repeatability

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

Durability

High vacuum system and high-speed flexible drive system.





Temp.Limit,

Program, Accel/Decel, Rotor Number, Rotor Radius,

Self Test, ∫ ω2dt

10 step

-10 °C ~ 40 °C

AC Induction Motor

220V, 60Hz, single phase

710W x 1,000D x 1,260H/mm

430Kg