

Product Name :
Astra Cryocentrifuge

Product Code :
ASTRALAB-SUPPLYA1010



Description :

Astra Cryocentrifuge

Technical Specification :

Cryocentrifuge is an instrument that uses the centrifugal force generated by a rotating rotor to separate substances of different densities and different particle sizes in a suspension or emulsion, or to perform analysis while separating. It has a wide range of applications and is suitable for laboratory use in chemical, food, pharmaceutical, environmental protection, mining, teaching and other laboratories.

More advanced compressor refrigeration technology.

Lower the cooling temperature (up to -20°C).

Faster cooling rate (less than 10 minutes from room temperature to 0°C).

The temperature can be kept below 4° at high speed.

More quiet design, high-speed running noise is less than 50dB.

More reliable waterproof and anti-corrosion freezer design.

More rotor options.

Full metal shell, safer and more durable.

Smooth metal paint surface, easy to clean.

Silicone rubber sealing ring, the whole machine can be sterilized by ultraviolet light.

The patented anti-condensation function of the centrifugal chamber ensures that the motor and electrical appliances work at 0°C for a long time.

Single instant centrifugation button for quick centrifugation.

Electronic door lock, overheat protection, overspeed protection.

With ECO automatic standby function, the compressor can be stopped for 8 hours. After that, it will automatically enter standby mode to reduce energy consumption (overnight centrifugation can reduce energy consumption by 40%) and extend the service life of the compressor (the function can be turned off).

Quick pre-cooling function.

You can choose a variety of rotating heads to meet your experimental needs.v



Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265