

Rock core centrifuge



YX-1850R

Order No.:0199060000

FEATURES

User-friendly functions

- >1000 user-defined programs
- >40 rates acceleration and deceleration
- >1s to 99h59m timer range
- >LCD touch screen for setting and viewing parameters
- >RCF can be set directly
- >User can reset parameters when rotor is spinning

Ensure safety

- >Automatic rotor recognition to prevent overspeed
- >Automatic rotor lock,without using any tools
- >Electronic lid lock, controlled by independent motor
- >Lid can only be opened when completely stop spin
- >Hydraulic rods support the lid
- >Port in the lid for calibration and operation checking
- >Emergency lid-lock release
- >Various protections to ensure safe centrifugation

Good components

- >Motor: Variable frequency motor.
stable running,maintenance free,long life
- >Housing: Thick and strong steel
- >Chamber: 304 stainless steel.
anticorrosion and easy to clean

Refrigeration

- >Imported compressor unit
- >-20°C to +40°C ,1°C increment
- >±1°C high temperature accuracy
- >CFC-free refrigerant
- >Temperature sensor inside the chamber
- >Starts refrigeration when power on
- >Maintains refrigeration after spin

TECHNICAL DATA

Max Speed	18500rpm
Max RCF	38684xg
Max Capacity	4x1000ml
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10rpm
Time Setting	1s~ 99h59m59s
Noise	≤65dB(A)
Max capillary pressure	13.40Mpa
Power Consumption	5000w
Dimension(WxDxH)	720x740x900mm
Weight	250kg

