SORVALL® RC-5B PLUS Superspeed Centrifuge

This product is no longer offered.

Product Detail

The RC-5B Plus offers simplicity of operation and durability for intensive use. User-friendly controls make set-up simple even for inexperienced users, speeding up parameter setting and reducing errors. The industry’s widest rotor range – spanning fixed angle, swinging bucket, vertical, microtube, zonal, and continuous flow types – means unrivalled levels of superspeed versatility. Other benefits include:

Reliable, dependable operation
- The durable, high capacity refrigeration system maintains precise operating temperatures without the need for a vacuum.
- Direct drive motors, with no belts or gears, reduce maintenance and system noise.
- The patented gyro system protects the drive from damage should rotor imbalance occur.

Simplicity, ease of use
- Intuitive levers or knobs make parameter setting fast and easy
- Both set and actual parameters are visible at all times
- User-defined sample over-temperature protection assures sample integrity
- Imbalance tolerant gyro permits eye balancing of tube contents and rotor load

Proven, practical performance
- Easy to use controls for programming run conditions
- High visibility analog displays and lighted indicators
- Run conditions can be set in any sequence and changed at any time.
- Accurate speed control from 500 to 21,000 rpm

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<th>SORVALL® RC-5B PLUS Superspeed Centrifuge</th>
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Details All Product Numbers

Specifications:

- **Maximum speed rpm**: 21,000
- **Maximum RCF x g**: 51,430
- **Maximum capacity**: 4 x 1,000 ml
- **Drive**: High torque, DC direct drive with gyro suspension
- **Accel/decel rates**: 1 acceleration, 2 deceleration
- **Speed range rpm**: 500 – 21,000
- **Speed control accuracy**: ±1% or 100 rpm, whichever is greater
- **Temperature set range °C**: -20 to +40
- **Temperature control °C**: +2 to +37 at maximum rotor speed
- **Temperature accuracy °C**: ±2
- **Ambient temperature range °C**: 15 – 38
- **Dimensions (H x D x W) mm (inches)**: 1140 (to top of control panel) x 990 x 760 (45.0 x 39.0 x 30.0) 915 (36.0) height to top of deck
- **Weight kg (lb)**: 308 (680)