

## Sorvall RC 5C Plus



Sorvall RC 5C Plus high-speed floor model centrifuge

Rating: Not Rated Yet

**Price**

Sales price \$9,500.00

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Manufacturer [Sorvall](#)

### Description

The **Sorvall RC-5C Plus Superspeed Centrifuge** is designed to separate substances of varying densities at a controlled temperature range. Using state-of-the-art centrifugation technology, the **RC-5C Plus** offers superior functionality, durability, and simplicity of operation. Its strategic combination of outstanding features guarantees high quality intensive separations in the minimum amount of time possible.

Equipped with a Relative Centrifugal Force (RCF) calculator, the **RC-5C Plus** allows the user to calculate the RCF before a run, and display it anytime during the run period. This Sorvall centrifuge employs an integrator that can be used as a control or as a display, or even both. The **RC-5C Plus system** also makes use of a refrigeration system powered by SUVA® refrigerant—a Kendro-manufactured CFC-replacement coolant. Additionally, the system employs an automatic temperature compensation system and an automatic rate-controlled slow start and slow stop.

Run conditions on the **Sorvall RC-5C Plus centrifuge** are selected using the front control panel, while actual run conditions are shown in real-time by easy-to-read displays. To avoid centrifuge malfunction, the built-in microcomputer automatically performs self-test routines once the centrifuge is started.

## Centrifuges: Sorvall RC 5C Plus

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<b>Dimensions (H x W x D)</b>	114 cm x 76 cm x 99 cm (45 in. x 30 in. x 39 in.)
<b>Speed Selection Range</b>	50 to 21,000
<b>Speed Control Accuracy</b>	± 1% or 100 rpm, whichever is greater
<b>Maximum Relative Centrifugal Force</b>	51,070 g
<b>Temperature Selection Range</b>	-20 to 40° C
<b>Temperature Control Range</b>	+2 to =40°C
<b>Temperature Control Accuracy</b>	±1° C
<b>Run Time Selection Range</b>	0 to 99 hr, 59 min or Hold
<b>Ambient Temperature Range</b>	+15 to +38°C
<b>Mass (Weight)</b>	308 kg (680 lbs)
<b>Electrical Requirements</b>	
<b>Input Power (polyphase, 30 A)</b>	220 V, 50 Hz
<b>Input Power (single phase, 24A)</b>	208V, 60Hz
<b>Year of Manufacture</b>	1999
<b>Heat Output</b>	5 kW (13,500 Btu/h)

Please call us at (650) 871-5707 to check availability of this product!