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# NuWind NU-C200R Refrigerated Centrifuge from NuAire



NuWind Centrifuges offer larger capacity in a smaller footprint. The ability to change rotors within seconds allows for multi-application use in cell culture, bioproduction, blood separation, microbiology and more.

## Features

The NuWind™ General Purpose Bench Top 2 Liter Refrigerated Centrifuge is benchtop refrigerated centrifuge that can be used for the separation of substances at different densities that are held in suspension or emulsion in a liquid. It is designed to maximize productivity in the laboratory since it only takes up a minimal amount of space. The NuWind™ centrifuge offers precise temperature control and uses CFC-free refrigerant.

### Convenience Features

#### ClickSpin

The NuWind™ General Purpose Bench Top 2 Liter Refrigerated Centrifuge was designed with ClickSpin technology, which allows for easy changing of rotors -- no tools needed. To change a rotor with ClickSpin, just align the rotor with the motor shaft, and you will hear an audible "Click" as it locks itself into place. Unlocking a rotor is as simple as twisting the red dial on top of the rotor. An audible "Click" will let you now the rotor has been released.

## **InSight™ Electronic Control Center**

For easy operation of the centrifuge, the NuWind™ 2 Liter has the InSight™ Electronic Control Center, a plug-and-play control center that is operated via the touch screen. Lab technicians can use the InSight™ Electronic Control Center to control 100 programs, read service reminders, keep a logbook of accessories, and more.

## **Small Footprint, Big Capacity**

While this centrifuge sits on top of a lab bench, it does not take up much space. This model offers the largest capacity in its footprint, and it reaches the highest speeds on the market.

## **End of Run Notification**

When a centrifuge run is done, the model displays an end-of-cycle light for visual notification that the cycle has completed.

## **Temperature Control and Refrigeration**

This model of NuWind™ centrifuge offers refrigeration for products inside. It is also designed to provide precise temperature control, to ensure maximum performance and product protection.

## **Safety Features**

### **Rotor Recognition**

The bench top centrifuge has rotor recognition technology that allows it to recognize which rotor is installed and ensure that the rotor does not achieve any speed over its intended use.

### **Imbalance Protection**

The NuWind™ 2 Liter centrifuge is outfitted with imbalance protection technology, which can detect whether samples are loaded and balanced. It will stop the rotor if a high level of vibrations is detected.

## Power Factor Control

The bench top centrifuge has Power Factor Control, which allows uniform voltage and amperage to be supplied to the motor. This means you can quickly repeat the quality of your centrifugation.

## Auto Lid Lock

The lid of the NuWind™ centrifuge is easy to close and automatically locks through a fastening system. The lid cannot be opened while the centrifuge is in operation and the rotor has come to a halt ensuring lab safety.

## Warranty

- 5 Year Parts and Labor (United States and Canada)
- 4 Year Parts (Global)

## Standard Features

- InSight Electronic Control System (ECS)
- 100 Programs with Title
- ClickSpin™ Compliant Rotor Shaft
- Rotor Recognition
- Energy Efficient Motor
- Power Factor Control
- End of Run Notification
- Imbalance Detection
- Automatic Locking Lid
- Safety Wall Design
- Refrigeration System
- RS232 Connection
- Manual Lid Unlock
- Power Cord

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## NuAire

### Address

2100 Fernbrook Lane  
Plymouth  
Minnesota, MN 55447  
United States

**Phone:** +1 (800) 328 3352

**Email:** nuaire@nuaire.com



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## Quality and Service

For more than 40 years, NuAire has been committed to bringing you the highest-quality, most dependable laboratory products on the market.

We are universally recognized as one of the world's leading providers of reliable equipment for the most demanding environments, including Biological Safety Cabinets, CO2 Incubators, Laminar Air Flow workstations, Ultra Low Temperature Freezers, Centrifuges, Animal Transfer Stations, Pharmacy

Compounding Isolators, Polypropylene Fume Hoods, Polypropylene Casework, and a variety of complementary products and systems.

You can depend on our products to feature brilliant but practical design, and we pay keen attention to every step of the production process, from fabrication to assembly to thorough testing. As a NuAire customer, you can also rely on us for outstanding value and dependable service - the cornerstones of our reputation as the leading provider of laboratory products internationally.

## Committed to Your Success

At NuAire, we create our high-quality products with your success in mind. This means that if you purchase a piece of laboratory equipment from us, we want you to be completely happy while using it.

NuAire will work hand-in-hand with you in order to ensure that your experience using our product meets your standards, and if you encounter any issues or difficulties along the way, we'll help you work through them until you are 100% satisfied. Our philosophy is that we succeed only when you succeed - and we are committed to working hard to ensure you achieve your goals.

## Made in America

At NuAire, you can depend on us for being a company that is "Made in America." Our Airflow Products, CO2 Incubators, and Polypropylene Products are manufactured at three locations in Minnesota.

With over 300,000 square feet of manufacturing space, including a state-of-the-art robotic sheet metal facility, NuAire is able to provide employment to 300 Minnesota families and 60 North American sales representatives, and our manufacturing labor is 100% American.

We also purchase our materials from over 500 American vendors, each operating principally in the United States. More than 60% of the raw materials, parts, and supplies for our products originates in the U.S., and an average of 20-30% of the stainless steel flats we use are made from recycled metal.

## International Leader

While NuAire is an American company, we also have several international business partnerships, which allow us to better serve you, the global laboratory community. NuAire recently started manufacturing a line of Biological Safety Cabinets in China in order to supply products to the Asian markets via Techcomp, Ltd., a publicly traded Chinese company.

In 2014, NuAire founded an international partnership with Hitachi Koki in order to supply high performance centrifuges to the North American market. NuAire can now provide customers with the sales and service of Hitachi High Speed, Ultra, and Micro Ultracentrifuges.

With several other partnerships with a variety of European and Asian companies, we have sold over 100,000 biological safety cabinets to customers in 150 countries and have equipment located on all 7 continents.