

# CAPP *Rondo*

## 44-PLACE REFRIGERATED CENTRIFUGE

The **CAPP *Rondo* 44-place Refrigerated Centrifuge** is a high-performance centrifuge for spinning samples in a controlled low-temperature environment of up to  $-20^{\circ}\text{C}$  ( $\pm 4^{\circ}\text{C}$ ). Using this centrifuge, molecular biology samples such as antibodies, DNA, RNA, and PCR, among others, can be processed with ease.

The microprocessor-controlled **CAPP *Rondo* 44-place Refrigerated Centrifuge** features a large, four-row backlit LCD display that makes it easy to adjust key operating parameters. The control panel of this excellent centrifuge has an intuitive layout, with buttons arranged neatly around the display. Settings such as temperature, speed and time can be adjusted quickly with the push of a button.



With four interchangeable rotor options the **CAPP *Rondo* 44-place Refrigerated Centrifuge** can handle a broad range of centrifugation tasks. The 44-place (22388 x g) and 24-place (21420 x g) rotor options accommodate 1.5mL and 2mL microcentrifuge tubes. Larger 5mL microcentrifuge tubes can be spun using the 8-place (18462 x g) rotor. Additionally, it can accommodate PCR strips in a special PCR strip rotor (15397 x g).

The **CAPP *Rondo* 44-place Refrigerated Centrifuge** is powered by a maintenance-free brushless DC motor, delivering spin speeds of up to 15000 RPM. At high speeds it is stabilised by its sturdy 43-kilogram frame and rubber feet.

Other safety features include an imbalance detection feature and a lid-lock mechanism that prevents access to the centrifuge while the rotor is spinning.

### Features and benefits include:

- Brushless, maintenance-free DC motor runs at high speeds of up to 15000 RPM
- Modern design in a clean, classic white colour
- Refrigerated benchtop centrifuge which keeps a consistent temperature, even at maximum spin speeds
- Flexible run timer (30 seconds to 999 minutes+)
- Refrigerated centrifuge with 4 swappable rotor options
- Imbalance detection feature and lid lock safety mechanism



#### CR-15-44

Fixed angle rotor for CR-1544R for  
44x 1.5mL/ 2.0mL microtubes



#### CR-15-24

Fixed angle rotor for CR-1544R for  
24x 1.5mL/ 2.0mL microtubes



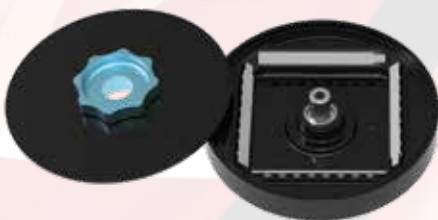
#### CR-15-8

Fixed angle rotor for CR-1544R for  
8x 5.0mL microtubes



#### CR-15-4

Fixed angle rotor for CR-1544R for  
four strips of 8x 0.2mL/ 0.5mL PCR tubes



#### Specifications:

Refrigeration Temp.	Down to -20°C
Speed Range	500-15000 RPM
Time Settings	30 sec. - 999 min. or infinite
Display	Large backlit LCD
Programmable Features	Up to 99 user-defined programmes of four lines each
Lid-lock Safety Feature	Yes
Imbalance Detection	Yes
Dimensions (W x D x H)	452 x 314 x 278mm
Weight	43kg (incl rotor)

## Ordering Information

Cat No.	Description
CR-1544R	CAPPRondo Refrigerated Centrifuge 15000 RPM, 220V
CR-15-44	Fixed angle rotor for CR-1544R for 44x 1.5mL/ 2.0mL microtubes
CR-15-24	Fixed angle rotor for CR-1544R for 24x 1.5mL/ 2.0mL microtubes
CR-15-8	Fixed angle rotor for CR-1544R for 8x 5.0mL microtubes
CR-15-4	Fixed angle rotor for CR-1544R for 4 strips of 8x 0.2mL/ 0.5mL PCR tubes

