

CAPP *Rondo*

UNIVERSAL CENTRIFUGE

CAPP *Rondo* Universal Centrifuge has been developed after much research of user feedback and expectations. Occupying a minimal amount of bench space, it offers powerful and efficient centrifugation whilst maintaining a high performance over a long time of use.

The wide range of rotor options guarantee the most versatile scope of application. The extremely user-friendly interface enables you to program the device according to your specific needs. The brushless DC motor technology sustains durability and high performance over many years of use.

CAPP *Rondo* Universal Centrifuge operates with adjustable speeds ranging from 500 to 4.500 rpm. It has multiple rotor options - with both swing-out and fixed-angle rotors. It is equipped with a large digital display which visualises multiple parameters in the clearest, most comfortable way.

Nine acceleration and nine deceleration modes enable you to start and stop the device without disturbing fragile samples.

Additionally, **CAPP *Rondo* Universal Centrifuge** has an adjustable timer which can be set from 1 to 999 minutes, or the infinite centrifugation mode which is without any time limitation. User safety is increased thanks to the electronic imbalance detection feature, which is activated by an uneven loading of samples.

This centrifuge features a Lid Lock Safety Break, ensuring that the lid remains closed until the rotor has fully stopped its operation. The Emergency Lid Release enables you to open the device once any electricity supply has been removed.

To ensure the ultimate centrifugation performance, **CAPP *Rondo* Universal Centrifuge** offers a short spin feature for ultra-short centrifugation and pelleting. The stainless-steel chamber rotor is fully corrosion-free and extremely easy to clean.

CAPP *Rondo* Universal Centrifuge has an intelligently designed airflow system, which prevents any increase in sample temperature. It has a low-height design, which enables easy loading and unloading of samples.



Specifications:

| | |
|---------------------|---|
| Speed Range | 500 - 4.500 rpm / (g) varies per rotor type |
| Motor Type | Brushless DC motor (BLDC) |
| Remote Operation | Yes, via USB |
| Display | Yes, large LED Display |
| Timer Setting | from 1 to 999 mins or infinite mode |
| Programmable | Yes, up to 99 programs |
| Imbalance Detection | Yes |
| Rotors (optional) | Multiple rotor options (swing-out and fixed-angle rotors) |
| Dimensions (WxDxH) | 595x436x311mm |
| Weight | 23kg (without rotor) |

CR-43-100

4 x 100 mL swing rotor with Bio Safety Cap, RCF 3164g

**CR-43-50**

6 x 50 mL swing rotor with SS tubes, RCF 3530g

**CR-43-15**

16 x 15 mL swing rotor with SS tubes, RCF 3485g

**CR-43-PL**

2 x microplates swing rotor, RCF 2355g

CR-43-50F

6 x 50 mL fixed angle rotor, RCF 2644g

**CR-43-100F**

4 x 100 mL fixed angle rotor, RCF 2559g

**CR-43-15F-24**

24 x 15 mL fixed angle rotor, RCF 2852g

**CR-43-15F-16**

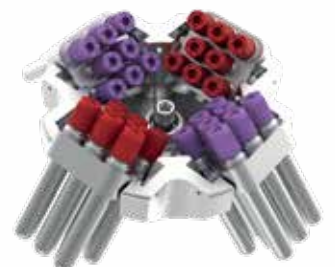
16 x 15 mL fixed angle rotor, RCF 3144g

**CR-43-15F-30**

30 x 15 mL fixed angle rotor, RCF 2729g

Ordering Information

| Cat No. | Description |
|-----------------------|--|
| CRC-432X | CAPPRondo Universal Centrifuge (up to 4 x 100 mL) |
| Rotor options: | |
| CR-43-100 | 4 x 100 mL swing rotor with Bio Safety Cap, RCF 3164g |
| CR-43-50 | 6 x 50 mL swing rotor with SS tubes, RCF 3530g |
| CR-43-15 | 16 x 15 mL swing rotor with SS tubes, RCF 3485g |
| CR-43-PL | 2 x Microplates swing rotor, RCF 2355g |
| CR-43-100F | 4 x 100 mL fixed angle rotor, RCF 2559g |
| CR-43-50F | 6 x 50 mL fixed angle rotor, RCF 2644g |
| CR-43-15F-24 | 24 x 15 mL fixed angle rotor, RCF 2852g |
| CR-43-15F-16 | 16 x 15 mL fixed angle rotor, RCF 3144g |
| CR-43-15F-30 | 30 x 15 mL fixed angle rotor, RCF 2729g |
| CR-43-10 | 32 x 10 mL swing rotor, RCF 3164g (includes 32 x 10 mL SS tubes + 32 x 10 mL rubber adapters for tube diameter 13x length 100mm + 32 x adapters for tube dia. 13x length 75mm) |

**CR-43-10**

32 x 10 mL swing rotor, RCF 3164g

