

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 any 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 any 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)	595 x 436 x 311mm
Weight	23kg (without rotor)



CR-43-100

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

**CR-43-50**

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

**CR-43-15**

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

**CR-43-PL**

2 x microplates swing rotor, RCF 2355 x g

**CR-43-50F**

6 x 50mL fixed-angle rotor, RCF 2644 x g

**CR-43-100F**

4 x 100mL fixed-angle rotor, RCF 2559 x g

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

24 x 15mL fixed-angle rotor, RCF 2852 x g

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

16 x 15mL fixed-angle rotor, RCF 3144 x g



Ordering Information

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

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

30 x 15mL fixed-angle rotor, RCF 2729 x g

**CR-43-10**

32 x 10mL swing rotor, RCF 3164 x g

Important note: Each rotor has a range of optional tube adaptors.

Go to: www.CAPP.dk/product/CAPPProndo-universal-centrifuge to see the full overview of all adaptors available.

