

ahn[®] myLab

Universal Centrifuge 4500 RPM UC-01

Usage - separation of particles / biological substances like cells, mammalian cells, organelles etc. from liquid suspension

Wide range of rotor options guarantee the most versatile scope of application

User-friendly interface - program the device according to your specific needs

Brushless DC motor technology sustains durability and high performance over many years of use

Adjustable speeds - ranging from 500 to 4500 RPM

Multiple rotor options - with both swing-out and fixed angle rotors

Large digital display - visualises multiple parameters in a clear, comfortable way

9 acceleration and 9 deceleration modes - enabling you to start and stop the device without disturbing fragile samples

Adjustable timer - can be set from 1 to 99 minutes, or the infinite centrifugation mode which has no time limitation

Excellent user safety - thanks to the electronic imbalance detection feature, which is activated by uneven loading of samples

Lid Lock Safety Break - ensures the lid remains closed until the rotor has fully stopped / the Emergency Lid Release only allows you to open the device once electricity supply has been removed

Short spin feature - ensures the ultimate performance for ultra-short centrifugation and pelleting / the stainless steel chamber rotor is fully corrosion-free and easy to clean

Intelligently designed airflow system prevents increase in sample temperature

Small footprint - uses minimal bench space while offering powerful and efficient centrifugation and maintaining a high performance

Select your rotor on the next page



Specifications	
Motor Type	Brushless DC motor (BLDC)
Speed Range	500 to 4500 RPM / (g) varies per rotor type
Display	Yes, large LED Display
Timer Setting	from 1 to 99 mins with infinite mode
Programmable	Yes, up to 99 programs
Imbalance Detection	Yes
Rotors (optional)	Multiple rotor options (swing-out and fixed angle rotors)
Dimensions (WxDxH)	595x436x311 mm
Weight	23 kg (without rotor)

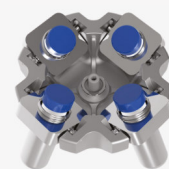


CR-43-100

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

**CR-43-50-4**

4 x 50 mL swing out rotor,
with stainless steel tubes,
RCF 3485 x g

NEW
PRODUCTNEW
PRODUCT**CR-43-50-4F**

4 x 50 mL fixed angle
rotor, with stainless steel
tubes, RCF 2644 x g

**CR-43-PL**

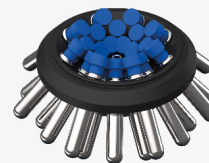
2 x microplates swing
rotor, RCF 2355 x g

CR-43-15

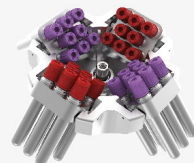
16 x 15 mL swing rotor
with stainless steel tubes,
RCF 3485 x g

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

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

**CR-43-100F**

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

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

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

**CR-43-06**

32 x 6 mL swing rotor,
RCF 3164 x g

Ordering information

Description	Cat. No.
myLab® UC-01 Universal Centrifuge 4500 RPM	7-030-00-0
Optional Attachments	Cat. No.
4 x 100 mL swing rotor with Bio Safety Cap, RCF 3164 x g	CR-43-100
4 x 50 mL swing out rotor, with stainless steel tubes, RCF 3485 x g	CR-43-50-4
4 x 50 mL fixed angle rotor, with stainless steel tubes, RCF 2644 x g	CR-43-50-4F
2 x microplates swing rotor, RCF 2355 x g	CR-43-PL
16 x 15 mL swing rotor with stainless steel tubes, RCF 3485 x g	CR-43-15
24 x 15 mL fixed angle rotor, RCF 2852 x g	CR-43-15F-24
4 x 100 mL fixed angle rotor, RCF 2559 x g	CR-43-100F
32 x 6 mL swing rotor, RCF 3164 x g	CR-43-06
16 x 15 mL fixed angle rotor, RCF 3144 x g	CR-43-15F-16

Delivery Package

1 pc. Universal Centrifuge	1 pc. Grease Tube
1 pc. Power cord	1 pc. User Manual
1 pc. T-Allen Key	1 pc. Warranty Card