BROCHURE

AHN myLab® Universal Centrifuge 4500 RPM

AHN

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ahn *my*Lab®

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 999 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

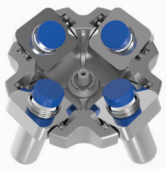
Select your rotor on the next page

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





CR-43-50-4F
4 x 50ml 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-43-06
32 x 6 mL swing rotor, RCF 3164 x g

CR-43-15F-16
16 x 15 mL fixed angle rotor, RCF 3144 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