

ahn myLab[®]

Universal Centrifuge UC-01

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



4500 rpm

Specifications	
Speed Range	500 - 4500 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 (W x D x H)	595 x 436 x 311mm
Weight	23 kg (without rotor)

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<p>CR-43-100 4 x 100 mL swing rotor with Bio Safety Cap, RCF 3164 x g</p>		<p>CR-43-50 6 x 50 mL swing rotor with stainless steel tubes, RCF 3530 x g</p>	
	<p>CR-43-15 16 x 15 mL swing rotor with stainless steel tubes, RCF 3485 x g</p>		<p>CR-43-PL 2 x microplates swing rotor, RCF 2355 x g</p>
<p>CR-43-100F 4 x 100 mL fixed angle rotor, RCF 2559 x g</p>		<p>CR-43-15F-24 24 x 15 mL fixed angle rotor, RCF 2852 x g</p>	
	<p>CR-43-15F-16 16 x 15 mL fixed angle rotor, RCF 3144 x g</p>		<p>CR-43-06 32 x 6 mL swing rotor, RCF 3164 x g</p>

Ordering information

Description	Cat. No.
AHN myLab® UC-01 Universal Centrifuge 4500 rpm	7-030-00-0
4x100 mL swing rotor with Bio Safety Cap, RCF 3164 x g	CR-43-100
6x50 mL swing rotor with stainless steel tubes, RCF 3530 x g	CR-43-50
16x15 mL swing rotor with stainless steel tubes, RCF 3485 x g	CR-43-15
2 x Microplates Swing rotor, RCF 2355 x g	CR-43-PL
4x100 mL Fix angle rotor, RCF 2559 x g	CR-43-100F
24x15 mL Fix angle rotor, RCF 2852 x g	CR-43-15F-24
16x15 mL Fix angle rotor, RCF 3144 x g	CR-43-15F-16
32x6 mL swing rotor, RCF 3164 x g (includes 32x6 mL stainless steel tubes, dia.13mm, length 100mm)	CR-43-06

Important note: Each rotor has a range of optional tube adaptors. Please contact info@cappahn.com to get the full overview of all adaptors that are available.

