

ahn myLab[®]

Refrigerated Centrifuge RC-01

Intuitive control panel - a large, easy-to-use digital display with its bright back-lit LCD panel provides a quick way to view and adjust key operational settings. Neatly arranged one-touch buttons surround the display and make it easy to adjust spin speed and time.

Excellent thermal control - ultra-low temperature settings can cool the rotor chamber down to -20°C with minimum temperature fluctuation ($\pm 4^\circ\text{C}$) even at high speeds. A preset quick-cooling mode lowers the temperature of the rotor chamber to 4°C below ambient in a short time

Brushless DC motor - fine-tuned brushless DC motor provides silent operation at top-notch spin speeds of up to 15000 rpm. The brushless design lowers maintenance costs and gives long lasting performance

Stable operation - rubber feet and the high-tech motor minimise vibrations during centrifugation, keeping the centrifuge stable on the workbench at all times

Universal rotor options - 44-place (22388 x g) and 24-place (21420 x g) rotor options accommodating 1.5mL and 2mL microcentrifuge tubes. Further options are an 8-place (18462 x g) rotor for larger 5mL microcentrifuge tubes and a special PCR strip rotor (15397 x g).

Excellent safety features - a lid-lock safety mechanism prevents access to the rotor while it is spinning. Screw-on rotor lids keep tubes safely anchored in the rotor. A curved body reduces the incidence of injury when users accidentally bump into the centrifuge

Imbalance detection - electronic imbalance detection feature automatically detects load imbalances to protect the rotor and motor from damage

Microprocessor control - electronically controlled features provide unparalleled performance and allow user defined spinning programs



15000 rpm

ahn



+49(0)3631/65242-0



+49(0)3631/65242-90



Uthleber Weg 14 | 99734 Nordhausen | Germany



info@cappahn.com



www.ahn-bio.de



CR-15-44

Fix angle rotor for 44x 1.5mL/ 2.0mL MT, 22388 x g

**CR-15-24**

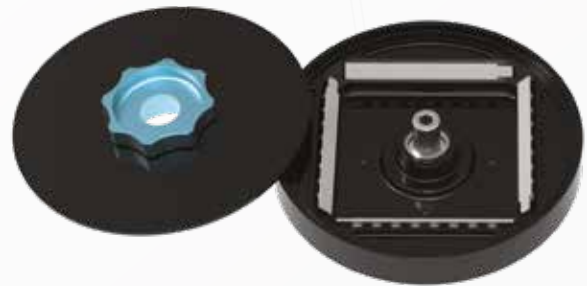
Fix angle rotor for 24x 1.5mL/ 2.0mL MT, 21420 x g

**CR-15-8**

Fix angle rotor for 8x 5.0mL MT, 18462 x g

**CR-15-4**

Fix angle rotor for 4 strips of 8x 0.2mL/ 0.5mL PCR tubes, 15397 x g



Ordering information

Specifications	
Refrigeration Temp. Range	Down to -20°C
Speed Range	500-15000 rpm
Time Settings	30 sec. – 999 min. or infinite
Display	Large Back Lit LCD
Programmable Feature	Up to 99 user-defined programs of 4 lines each
Lid Lock Safety Feature	Yes
Imbalance Detection	Yes
Dimensions (L x W x H)	452 x 314 x 278mm
Weight	43 kg (incl. rotor)

Description	Cat. No.
AHN myLab® RC-01 Refrigerated Centrifuge (without rotor)	7-040-00-0
Fix angle rotor for 44x 1.5mL/ 2.0mL MT, 22388 x g	CR-15-44
Fix angle rotor for 24x 1.5mL/ 2.0mL MT, 21420xg	CR-15-24
Fix angle rotor for 8x 5.0mL MT, 18462 x g	CR-15-8
Fix angle rotor for 4 strips of 8x 0.2mL/ 0.5mL PCR tubes, 15397 x g	CR-15-4

Delivery Package

1 pc. Refrigerated Centrifuge (without rotor)

1 pc. Instruction manual

1 pc. Warranty card

ahn



+49(0)3631/65242-0

+49(0)3631/65242-90

Uthleber Weg 14 | 99734 Nordhausen | Germany



info@cappahn.com



www.ahn-bio.de

