

Mini Centrifu de Laboratory Highspeed Clinical Hematrocritcentrifuge Microzentrifuge



Fix angle rotor with Tubes 50 ml



Mini Centrifuge



Hematocrit Centrifuge



High Speed Centrifuge

Centrifuges



- Max. speed of 7000rpm
- Comes with 2ml x 8 and PCR8 x 2 rotors
- Dual door interlock design
- · DC motor drive
- Quiet running, noise level ≤45 dB
- The rotor is seated on a tapered shaft which facilitates easy removal
- · Ideal for quick spin downs and micro filtration · The centrifuge starts and stops by closing
- and opening lid or using the on/off switch · Warranty 2 years



CD 1008 B

Accessories

CD08-8-2	Rotor, 8 x 1,5/2 ml
CD08-2-PCR8	Rotor, 2 x 8 x 0,2 ml PCR
CD08-A02	Adapter, 2 ml to 0,2 ml, 8 pcs
CD08-A05	Adapter, 2 ml to 0,5 ml, 8 pcs

Technical Data Speed (rpm) max. RCF (g) Time Dimension (cm) Weight (kg) Capacity

CD-2008 7000 2680 continuous 15 x 15 x 12 0,5 8 x 2 ml



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High Speed Micro Centrifuges CD-2012

igh speed micro-centrifuge range is widely used in physical and chemistry analysis, biochemistry, cellular and molecular biology, clinical Labs and blood donation centers, and is ideal for high-end research applications: Sedimentation of cells and viruses, Separation of sub-cellular organelles, Isolation of macromolecules such as DNA, RNA, proteins or lipids

The CD2012 is a high speed micro centrifuge with a 12-place rotor for 1,5/2ml tubes - or smaller through the use of adapters. The brushless DC motor drives quickly and effortlessly up to a maximum speed of 15000rpm. Easy control and handling is guaranteed by clearly arranged operating knobs and the backlit display.



CD-2012

- Max. speed of 15000 rpm (increment 100 rpm)
- The max. RCF is 15100 g
- · User-friendly large LCD display shows running information
- · Both RPM or G-force can be set and displayed
- · The parameters can be modified after the set speed is reached
- Time from 0,5 99 minutes or continuous
- Easy-to-read display and sound alerts
- · Conforms to all international standards and regulation
- max. Capacity 12 x 2 ml (Rotor incl in delivery)
- Warranty 2 years
- Dimensions: 26 x 25 x 14 cm
- Weight: 6 kg

Accessories

CD12-2P Rotor with lit, 12 x 1,5/2 ml CD12-A02 Adapter, 2 ml to 0,2 ml, 24 pcs CD12-A05 Adapter, 2 ml to 0,5 ml, 24 pcs



Technical data Speed (rpm) max. RCF (g) Time Dimension (cm) Weight (kg) Capacity

CD-2012 15000 15100 0,5 - 99 min, continous 6 x 15 x 14 6 12 x 2 ml





24-place high speed Micro Centrifuges CD3024 and CD3024R

The high speed Micro centrifuge CD-3024 has a capacity of 24x2ml, 18x5 ml or 36 x 0,5ml and is also available in a refrigerated version. Easy handling and control is guaranteed with the backlit LCD-Display and the clear operation panel. For safety reasons the centrifuges are equipped with dual door interlock, self-control of speed and temperature. All rotors are bio-safe and the centrifuges are manufactured in accordance with all international standards and regulations.



CD-3024

- · Self diagnostic, control of speed and temperature
- User-friendly large LCD display shows running information
- Both RPM or G-force can be set and displayed
- The parameters can be modified after the set speed is reached
- The short spin function is used for quick spins by pressing and holding PULSE key
- Timer starts once the target speed reached, for accurate separation time
- Pre-cooling provides cool down prior to operation and powerful cooling system (CD3024R)
- CFC-free refrigerant
- Rotor CD24-24-2 included in the delivery



CD-3024

Accesories

 CD24-18-5
 Rotor with lid, 18 x 5 ml

 CD24-24-2
 Rotor with lid, 24 x 1,5/2 ml

 CD24-36-05
 Rotor with lid, 36 x 0,5 ml

 CD24-4-PCR8
 Rotor with lid, 4 x 8 x 0,2 ml PCR

 CD12-A02
 Adapter, 2 ml to 0,2 ml, 24 pcs

 CD12-A05
 Adapter, 0,5 ml to 0,2 ml, 36 pcs

Technical data Speed (rpm) max. RCF (g) Time Dimension (cm)

Weight (kg)

Temperature °C Rotor capacity CD-3024(R) 500-15000 in 10 rpm-steps 21380 g 0,5-99 minutes, continous 34 x 68 x 33 cm 28 x 36 x 27 cm (CD3024R) CD-3024 12 kg without rotor CD-3024R 30 kg without rotor -20 to +40 (CD-3024R) 18 x 5 ml, 24 x 2 ml, 36 x 0,5 ml



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Laboratory centrifuge CD-0412-50

Doesn't matter if in a biological, analytical or environmental laboratory, - everywhere is the demand to centrifuge samples up to 50ml in a fast and economical way.

Phoenix Instrument offers with the new CD-0412-50 the ideal instrument. The centrifuge is equipped with a rotor for 6 x 50ml tubes and 6 x 15ml tubes, so the instrument can hereby be used very flexible and universal either for 15ml tubes or 50ml tubes. The rotor CD-A6-50 is fix mounted and included in the delivery.



- Fix angle rotor (54°) for 6 x 50 ml or 6 x 15 ml
- · Automatic self-diagnosis to control all functions
- · backlit LCD-display for easy-read out of parameter
- such as Speed, RCF and time
- easy, intuitive operation
- Timer function 0,5 99 minutes
- · Timer starts after the selected speed is reached
- Quick spin function
- Lid with electric lock and automatic release function to save processing time and prevent sample overheating
- Maintenance free brushless motor
- 2 years warranty

CD-0412-50

Accesories

CD-A6-50P CD04-R50G CD04-R50P Rotor 6 x 15 ml or 6 x 50 ml Glas tubes with round bottom, 50 ml Plastic tubes with round bottom, 50 ml Technical data Speed Increment max. RCF Timer Noise Dimension Weight max. Capacity Rotor Delivery CD-0412-50 300 - 4.000 rpm 100 rpm 1.800 g 0,5-99 minutes, impulse < 54 dB (A) 30 x 35 x 20 cm 6 kg 6 x 15 ml or 6 x 50 ml 54° fix angle incl. Rotor





Clinical Centrifuge CD-0412

Our clinical centrifuge is ideal for the separation of serum, plasma, urea, blood samples and other routine applications in hospital and research laboratories with a speed range of 300-4500rpm. Easy handling and control is guaranteed with the backlit LCD-Display and the clear operation panel. For safety reasons the centrifuges are equipped with dual door interlock, self-control of speed and temperature. The rotor is bio-safe and the centrifuges are manufactured in accordance with all international standards and regulations plus the particular requirements for in vitro diagnostic (IVD) medical equipment. The rotor CD04-8-50 and the adapter CD-04-A15 and plug CD-04-A15 are included in the delivery.



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Hematocrit Centrifuge CH1424

ematocrit centrifuge with CH-24-HR rotor is used for determination of volume fractions of erythrocytes in blood and also for separation of micro blood and solution. Hematocrit centrifuge with CH24-24-2 rotor is used for extraction of DNA and RNA

CH-1424

- · Speed range of 200-14000 rpm, max. RCF 18260×g
- Two rotors, hematocrit rotor with max. capacity 24 capillary tubes and 2ml × 24 rotor
- · Precise control speed and time with efficient separation
- · Self diagnostic, control of speed and temperature
- User-friendly large LCD display shows running information
- · Both RPM or G-force can be set and displayed





Accesories

CH24-HR	Hematocrit rotor with lid and reading disk, 24 x capillary tubes
CH24-24-2	Rotor with lid, 24 x 1,5/2 ml
CD12-A02	Adapter, 2 ml to 0,2 ml, 24 Pcs
CD12-A05	Adapter, 2 ml to 0,5 ml, 24 Pcs

Technical data Speed (rpm) max. RCF (g) Time Noise level (dB) Dimensions (cm) Weight (kg) Rotor capacity (ml) CH-1424 200 - 14000 in 10 rpm-steps 18260 0,5 - 99 minutes, continous <60 28 x 36 x 26 10 (without rotor) Hematocrit rotor: 24 x capillary (included)



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