High-Speed Micro Centrifuge

CF221

The CF221 High-Speed Micro Centrifuge is a versatile laboratory instrument designed for rapid separation and extraction of components from mixtures of liquids and solids. It is applicable for 24x1.5/2.0mL tubes, with the maximum speed of 15,000rpm. By utilizing centrifugal force, it effectively separates particles based on their density, enabling efficient sample processing in various fields, including life sciences, biology, medical research, pharmaceuticals, geology, agriculture, forestry, petrochemicals, light industry, and metal particles analysis, etc.

Features

- Maximum centrifugal force (RCF) reaches up to 21,300xg
- Large TFT touchscreen with an intuitive user interface for easy operation
- Motor-driven lock lid design enhances safety, enabling easy lid closure with gentle pressure
- Silent operation promotes a safe, stress-free environment
- Multiple protection function, over speed protection, system protection and lid locking protection
- Remarkable versatility with 3 different rotors: 24x1.5/2.0mL tubes, 12x5mL tubes, 8x4x0.2mL PCR strips/tubes (for 4x0.2mL PCR strips or 32x0.2mL PCR tubes)
- The rotor chamber is made of fully enclosed steel structure, ensuring safe centrifugation

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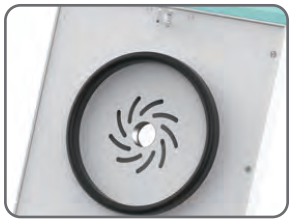
Specifications	
Model	CF221
Max. Speed (rpm)	15,000
Max. RCF (xg)	21,300
Time setting range	1s~99min59sec or continuous run function
Noise	＜60dB(A)
Power supply	AC110V/220V 50-60Hz
Wattage	230W
Weight	17.5kg
Dimension (L*W*H)	382*266*256.8mm

Standard	Optional	
24×1.5/2.0mL	12×5mL	4×8×0.2mL