

# Automatic uncovering centrifuge

The automatic uncovering centrifuge is a conventional laboratory centrifugal machine that automatically removes the cover of the vacuum blood collection tube during centrifugation. Designed for hospitals, blood bank, nuclear medicine and other units Available with four different capacity ( 48, 76, 128, 148 tubes )to meet different separation needs; the device available in two models ( normal temperature and refrigerated) to meet the experiments needs.



## Main Features

- Micro-controller and high-torque brushless motor provide stable operation and low noise.
- Wide temperature control range:  $-20^{\circ}\text{C}$   $+40^{\circ}\text{C}$ , can be set during the operation of the centrifuge; with pre-cooling function, it can quickly cool down to the set temperature degree, with standby cooling function.
- TFT-LCD true color touch screen and physical button dual operation mode, can change parameters at any time during operation, the operation menu is available in multiple languages (Chinese, English, Russian, Portuguese).
- It has various early warning functions such as over-speed, over temperature, unbalance, under pressure and overpressure, special damping and shock absorption, which makes the motor run safely and reliably, and achieve excellent centrifugal effect.
- 304 stainless steel centrifugal chamber and whole-steel casing, one-piece stamped steel front face and three-layer steel protective cover to ensure the safety of workers and laboratories.
- With mechatronic motor door lock.
- Can store 20 sets of user-defined programs (Can be customized according to demand), can display the speed rise curve, centrifugal integral curve, temperature curve.
- With CFDA filing and CFDA production qualification, ISO 9001 and ISO 13485 certification.

## Specification

Model	TD5	Dd5	DD5M	TL5R
Number of blood tubes	48tubes	48/76tubes	124/148tubes	124/148tubes
Max Speed	4000r/min	4000r/min	4000r/min	4000r/min
Max RCF	2960×g	3080×g	3420×g	3420×g
Cooling System	None			R404a
Temp control range				- 20°C ~ +40°C
Temp adjustment accuracy				±1°C
Total Power	0.5kW	0.8kW	1.0kW	2.0kW
Weight	35kg	50kg	75kg	150kg
Noise level	≤60dB ( A )	≤60dB ( A )	≤65dB ( A )	≤65dB ( A )
Speed Adjustment	±50rrpm steps (can be customized )			
Operation program	20set			
Control and drive system	Large torque AC variable frequency motor, microcomputer control			
Timer Range	1min-99h59min, with continuous run function.			
Dimention ( L×W×H )	600×540×360mm	630×500×420mm	710×560×770mm	710×560×770mm
Package dimensions				

## Rotors Specification

Figure	Parameter	Figure	Parameter
 <p>48×5mL/2mL</p>	<p>Max Speed : 4000r/min            Max RCF : 2960×g            Serial No : H008-002-065-201            Cup serial No : H016-002-081-221</p>	 <p>76×5mL/2mL</p>	<p>Max Speed : 4000r/min            Max RCF : 3080×g            Serial No : H002-002-085-201            Cup serial No : H016-002-117-202</p>
 <p>124×5mL/2mL</p>	<p>Max Speed : 4000r/min            Max RCF : 3420×g            Serial No : H016-002-068-201            Cup serial No : H016-002-068-221</p>	 <p>148×5mL</p>	<p>Max Speed : 4000r/min            Max RCF : 3420×g            Serial No : H016-002-112-201            Cup serial No : H016-002-112-202</p>

# Bench-top Dairy Centrifuge



Dairy centrifuge is the special equipment for milk and dairy standard for analytical methods. Applicable to pasteurization, cover Bolaw to separate fat milk and dairy products, measurement and analysis. Having the function of heating thermostat, and the temperature was maintained at 50 °C or more, which not only can reduce the time of the sample water bath, as well as the test results more reliable. Mainly applicable in dairy enterprises for testing, is commonly used in dairy inspection equipment. With TFT true-color LCD wide-

## Specification

Model	TLW5R	TLW5
Rotor type	Angle rotor	
Number of tubes	8 tubes	
Max Speed	1500r/min	
Max RCF	420×g	
Speed Adjustment	±50rrpm steps (can be customized)	
Timer Range	1min-99h59min, with continuous run function	
Control and drive system	Large torque AC variable frequency motor, microcomputer control	
Temp control range	Room temp ~ +65°C	None
Total Power	1.5kW	400W
Noise level	≤60dB (A)	
Power supply	AC220V 50Hz	
Weight	35kg	
Dimention ( L×W×H )	520×415×330mm	
Serial No	H019-003-100-301	
Package dimensions		