

## KT-DL6B Vertical Large Capacity Refrigerated Centrifuge



### Features:

1. Adopt carbon-free brush high-torque frequency-conversion motor, which is maintenance-free, free of dust pollution, and has a fast lifting speed.
2. The flexible shaft drive system is used to directly drive the rotor, which is stable in operation, low in vibration and low in noise.
3. Imported fluorine-free compressor unit, dual-cycle refrigeration, strong cold and heat exchange capacity, no environmental pollution, accurate temperature control.
4. Adopt microcomputer processor to control the rotation speed, temperature and time accurately, LCD touch display, 10 kinds of program storage, 10 kinds of lifting speed selection.
5. Door cover independent motor servo, reduce the labor intensity of the operator, over-speed, over-temperature automatic protection, unbalanced protection. The body is made of high-quality steel structure, built-in stainless steel explosion-proof protection inner sleeve, three-layer protection, safe and reliable, easy to use.
6. The rotor body adopts the national aviation standard aluminum material LC4, which is processed and formed by forging and A-level deep flaw detection treatment, and passes the static balance test and the dynamic balance test. To ensure the safety and reliability of the rotor body.
7. Three levels of vibration reduction, a single bag can be separated into 4 bags of 400ml, can be equipped with 1000ml centrifuge bottles, the centrifugal effect is the best.

### Application:

blood stations, biochemistry, biological products, blood separation, protein precipitation, cell separation and other production and scientific research units.

### Technical Data

Model	KT-DL6B(LCD)
Max Speed	6000rpm
Max RCF	6680xg
Max Capacity	4*1000ml
Rotating Speed Accuracy	±20rpm
Temperature Range	-20°C ~+40°C
Temperature Accuracy	±1°C
Display	LCD touch screen
Timer Range	1 ~ 9h59min
motor	AC frequency conversion
Power Supply	220V 50Hz 30A
Compressed Units	imported environmentally friendly
Power	1.2KW
Noise	≤62dB (A)
Device Dimension	710 * 650 * 850 mm(L*W*H)
Net Weight	180kg



### Matched Rotors( customized product available)

NO	Item	Max Speed(rpm)	Max RCF(xg)	Capacity(ml)	Tube Size(mm)
N0.1	Angle rotor	6000rpm	5450xg	6 * 100ml (round)	Φ37*124
N0.2	Angle rotor	6000rpm	5450xg	6 * 300ml (round)	Φ63*158
N0.3	Angle rotor	6000rpm	6680xg	6 * 500ml(round)	Φ72*165
N0.4	Horizontal rotor(wind cap optional)	4000rpm	4060xg	4* 1000ml (square/round optional)	Φ95*170
N0.4	Adaptor	4000rpm	4060xg	4 * 500ml	Φ64*125
N0.4	Adaptor	4000rpm	4060xg	4 * 250ml	Φ64*125
N0.4	Adaptor	4000rpm	4060xg	4* 6 * 100ml	Φ42*95
N0.4	Adaptor	4000rpm	4060xg	4*12*50ml (sharp/ round bottom)	Φ29*106
N0.4	Adaptor	4000rpm	4060xg	4*6*50ml (sharp/ round bottom)	Φ28*103
N0.4	Adaptor	4000rpm	4060xg	4*14*10/15ml	Φ16*87
N0.4	Adaptor	4000rpm	4060xg	4*27*5/7ml(Blood collection tube)	Φ13*95
N0.5	Horizontal ELISA PLATE rotor	4000rpm	2490xg	4*2* 96 hole	
N0.6	Horizontal ELISA PLATE rotor	4000rpm	2850xg	4*4*96 hole	