

KT-DD6B Vertical Low Speed Large Capacity Centrifuge



Features:

1. Adopt carbon-free brush high-torque frequency conversion motor, maintenance-free, no dust pollution, and fast lifting speed.
2. The flexible shaft drive system is used to directly drive the rotor, which runs smoothly, with low vibration and low noise.
3. Adopt microcomputer processor to accurately control the display of speed, time, centrifugal force, LCD touch screen.
4. The independent motor servo of the door cover reduces the labor intensity of the operator, and the over-speed and unbalanced automatic protection. The body is made of high-quality steel structure, built-in stainless steel explosion-proof protective inner sleeve, three-layer protection, safe and reliable, and convenient to use.
4. The rotor body is made of national aviation standard aluminum material LC4, processed and formed by forging and A-level deep flaw detection, and passed static balance test & dynamic balance test to ensure the safety and reliability of the rotor body.
5. Three-stage vibration reduction, which can separate 4 bags of 400ml in three bags at a time, and can be equipped with 1000ml centrifuge bottles to achieve the best centrifugal effect.

Application:

pharmaceutical industry, biochemical, biological products, blood product separation, purification and other production and scientific research units.

Technical Data



Model	KT-DD6B (LCD)
Max Speed	6000 rpm
Max RCF	6680 xg
Max Capacity	4 * 1000ml
Speed Accuracy	± 10rpm/min
Timer Range	1-23h59min
Motor	AC Inverter Motor
Power Supply	220V 50Hz 10A
Power	850W
Noise	≤60dB(A)
Device Dimension	710 * 650 * 950 mm(L*W*H)
Net Weight	150Kg

NO	ITEM	MAX SPEED(rpm)	MAX RCF(xg)	VOLUM(ml)	TUBE SIZE(mm)
NO.1	Angle rotor	6000rpm	5450xg	6*100ml	Φ37*124
N0.2	Angle rotor	6000rpm	5450xg	6*300ml	Φ63*158 (round)
N0.3	Angle rotor	6000rpm	6680xg	6*500ml	Φ72*165
N0.4	Horizontal Rotor(wind cap optional)	4000rpm	4060xg	4*1000ml (square/round cup)	Φ95*170
N0.4	Adapter	4000rpm	4060xg	4*500ml	Φ64*125
N0.4	Adapter	4000rpm	4060xg	4*6*100ml	Φ42*95
N0.4	Adapter	4000rpm	4060xg	4* 12 * 50ml	Φ29*106
N0.4	Adapter	4000rpm	4060xg	4*6 *50ml(round/pointed end)	Φ28*103
N0.4	Adapter	4000rpm	4060xg	4*14*10/15ml	Φ16*87
N0.4	Adapter	4000rpm	4060xg	4*27*5/7ml	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	