

## KT-DL7M/KT-DL7MR Vertical Ultra Large Capacity Refrigerated Centrifuge



### Features:

1. Carbon-free brush maintenance-free high torque torque motor, intelligent mechanical induction electronic door lock, no maintenance.
2. Imported compressor, imported high-speed bearings, variable frequency motor, energy saving, environmental protection, large capacity, speed
3. Large-screen LCD display / digital display speed, relative centrifugal force and running time at a glance;
4. Maximum capacity can be put into 18 pcs 400MLH / quadruple bags, programmable operation, RCF value can be calculated automatically by setting the speed-up and speed-down time arbitrarily.
5. The design of gas ventilation and cooling ensures the minimum temperature increase of the sample.
6. A variety of rotors are available for selection, with various safety protection functions such as unbalance, over temperature, over speed, door cover and so on.
7. The test bottle and adapter adopt imported materials, with long service life, without any deformation after 400 cycles of testing, and the material can be autoclaved. Comply with international safety standards ISO9001 quality certification.



### Technical Data

<b>Model</b>	KT-DL7M/KT-DL7MR(LED /LCD)
Max Speed	7000rpm
Max RCF	8900xg
Max Capacity	6*1500ml
Speed Accuracy	±10rpm
Temperature Range	-20°C ~ + 40°C
Temperature Accuracy	±1°C
Program function	30 programs
Timer Range	1 ~23h59min
Motor	AC frequency conversion / Microcomputer control
Power Supply	380V 50Hz 35A
Compressed Unit	imported environmentally friendly refrigerant
Power	6KW
Noise	≤62dB(A)

### 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	