Ventilated | Low speed | Floorstanding



DD-4000

Order No.:0101250000

The DD-4000 is a non-refrigerated large capacity floor standing centrifuge with LCD and LED dual display. It has large capacity rotor up to 4x1000ml.Widely used in biological laboratories, clinical medicine, pharmaceutical factories and other fields, used for large-scale cell separation, blood separation and other work.

FEATURES

User-friendly functions

>12 user-defined programs
>40 rates acceleration and deceleration
>1s to 99m59s timer range
>LCD&LED screen show parameters simply and clearly
>Water-proof touch key pad,each parameter has corresponding button to set
>RCF can be set directly.RPM/RCF convert automatically
>User can reset parameters when rotor is spinning

Ensure safety

>Imbalance detection by three axis gyroscope
>Microprocessor control
>Motorized electronic door lock
>Door cannot be opened when rotor is spinning
>Gas hinges to prevent door falling
>Port in the door for calibration and operation checking
>Emergency door lock release
>Various protections to ensure safe centrifugation

Good components

>Motor: Brushless variable frequency motor. stable running,maintenance free,long life
>Housing: Thick and strong steel
>Chamber: 304 stainless steel. anticorrosion and easy to clean
>Rotor: Steel/Stainless steel swing out rotor.
>Rotors are autoclavable



TECHNICAL DATA

Model	DD-4000
Max Speed	4000rpm
Max RCF	3280xg
Max Capacity	4x1000ml
Speed Accuracy	±10rpm
Time Setting	1s-99m59s/Pulse
Noise	⩽60dB(A)
Power Consumption	1100w
Dimension(WxDxH)	600x700x880mm
Weight	128kg

AVAILABLE ROTORS

Swing out rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	Capacity: 4×500ml	0495060100 (without lid) 0495061200 (with lid)	4000rpm/3221×g	4×18×2ml	0497012700
				4×18×2ml frozen storage tube	0497012900
				4×19×7ml blood tube	0497010200
				4×12×10ml	0497012800
				4×14×10ml blood tube	1102070007
				4×9×15ml conical tube	0497010300
				4×4×50ml conical tube	0497010400
				4×2×100ml	0497013000
				4×1×100ml	1102070005
				4×1×250ml	1102070006
	Capacity: 6×500ml	0495060700	3600rpm/3031×g	6x18x2ml	0497013100
				6x14x10ml blood tube	1102070007
				6x1x100ml	1102070005
				6x1x250ml	1102070008
	Capacity: 4×1000ml	0495100100	3600rpm/3280×g	4×24×2ml	0497013900
				4×24×2ml frozen storage tube	0497014000
				4×37×5ml RIA tube	1102100021
				4×24×7ml blood tube	0497014100
				4×18×10ml	0497014200
				4×15×15ml conical tube	0497014400
				4×14×15ml round tube	0497014500
				4×8×30ml	0497014600
				4×5×50ml conical tube	0497014700
				4×3×100ml	1102100004
				4×1×250ml	1102100005
				4×1×500ml	1102120007