Ventilated | Low speed | Benchtop

BSCT-D420



Order No.:0101060000

TheBSCT-D420 offers exceptional user comfort and a choice of 4 rotors,including the most popular swing out rotors for 15ml and 50ml tube.It adopts intelligent LCD touch screen, easily operate with gloves.Thanks to the strong operation system,it supports the multi-stage centrifugation and can store up to 1000 programs.

FEATURES

User-friendly functions

>up to 1000 user-defined programs
>up to 1000 run histories,can be exported via USB
>up to 40 rates acceleration and deceleration
>up to 5 stages multi-stage centrifugation mode available
>up to 99h59m59s timer range, 1s increment

LCD touch screen

>Simple and clear to show all parameters
>Touch screen,easy to set parameters
>RCF can be set directly
>RPM and RCF covert automatically
>User can set parameters even with gloves
>User can reset parameters when rotor is spinning

Ensure safety

>Microprocessor control
>Motorized electronic door lock
>Door cannot be opened when rotor is spinning
>Gas hinge to prevent door falling
>Port in the door for calibration and operation checking
>Emergency door lock release
>Password to lock the device
>Software to prevent overspeed

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: Aluminum alloy fixed angle rotor;
Stainless steel swing out rotor.
>Rotors are autoclavable

TECHNICAL DATA

Max Speed	4200rpm
Max RCF	3285xg
Max Capacity	4x100ml
Speed Accuracy	±10rpm
Time Setting	1s □ 99h59m59s
Noise	□60dB(A)
Voltage	220v/110v
Power Consumption	500w
Dimension	495x400x320mm
Weight	27kg

AVAILABLE ROTORS

Swing out rotor					
Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
 Order No.: 1003030001	 Capacity: 16×15ml Order No.: 0495030910	0495030900	4200rpm/3259×g	16×1×2ml	1102010008
				16×1×2ml blood tube	1102010001
				16×1×7ml blood tube	1102010002
				16×1×10ml blood tube	1102010003
	 Capacity: 4×50ml Order No.: 0495030310	0495030300	4200rpm/3281×g	4×1×5ml	1102020001
				4×1×10ml	1102020002 1102020006/glass tube
				4×1×15ml conical tube	1102020003
				4×1×30ml	1102020004
	 Capacity: 8×50ml Order No.: 0495030410	0495031200	4200rpm/3285×g	8×1×5ml	1102020001
				8×1×10ml	1102020002 1102020006/glass tube
				8×1×15ml conical tube	1102020003
				8×1×30ml	1102020004
	 Capacity: 4×100ml Order No.: 0495030510	0495030500	4200rpm/3281×g	4×4×2ml frozen storage tube	1102030009
				4×3×2ml	1102030010
				4×1×5ml	1102030001
				4×1×10ml	1102030002
				4×1×15ml conical tube	1102030003
				4×1×30ml	1102030004
				4×1×50ml	1102030005/round tube 1102030006/conical tube