Ventilated | Low speed | Benchtop

BSCT-D500



Order No.:0101150000

The BSCT-D500 offers exceptional user comfort and a choice of 6 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 glove
>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	5000rpm
Max RCF	4650xg
Max Capacity	6x50ml
Speed Accuracy	±10rpm
Time Setting	1s □ 99h59m59s
Noise	□60dB(A)
Voltage	220v/110v
Power Consumption	500w
Dimension	495x400x320mm
Weight	27kg

AVAILABLE ROTORS

Fixed angle rotor

Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	12×15ml	0494500300	5000rpm/3558×g	12×1×2ml	1102010001/blood tube 1102010008/micro tube
				12×1×7ml blood tube	1102010002
				12×1×10ml blood tube	1102010003
	6×50ml	0494500400	5000rpm/3558×g	6×1×5ml	1102020001
				6×1×10ml	1102020002
				6×1×10ml glass tube	1102020006
				6×1×15ml conical tube	1102020003
				6×1×30ml	1102020004

Swing out rotor

Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
 Order No.: 0495030720	 Capacity: 8×15ml Order No.: 0495030810	0495030800	5000rpm/4620×g	8×1×2ml	1102010008
				8×1×2ml blood tube	1102010001
				8×1×7ml blood tube	1102010002
				8×1×10ml blood tube	1102010003
	 Capacity: 16×15ml Order No.: 0495030910	0495030900	5000rpm/4620×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	4000rpm/2976×g	4×1×5ml	1102020001
				4×1×10ml	1102020002 1102020006/glass tube
				4×1×15ml conical tube	1102020003
				4×1×30ml	1102020004
	 Capacity: 24×7ml blood tube Order No.: 0495030710	0495030700	5000rpm/4650×g	/	/