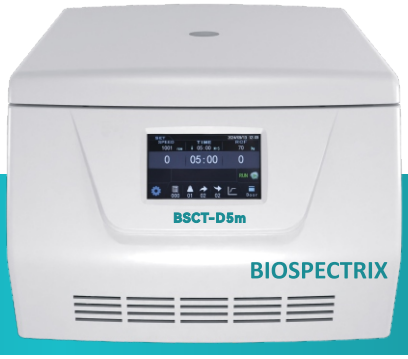
BIOSPECTRIX PVT LTD

Ventilated | Low speed | Benchtop

BSCT-D5m



Order No.:0101500000

BSCT-D5m is a non-refrigerated large capacity centrifuge with a maximum capacity of 2L, which suitable with 0.2ml-500ml tube/bottle,standard blood tube and microplate.Also provide the rotor with biosafety cap for choice,can meet different centrifugal requirements.

FEATURES

User-friendly functions
>up to 1000 user-defined programs
>up to 5000 run histories,can be exported via USB
>up to 40 rates acceleration and deceleration
>up to 10 multi-step programs,each program with 10 step
>Can set turn on and turn off time
>Centrifugal radius can be corrected
>Support short spin and continuous running

LCD touch screen
>7" screen simply and clearly to show all parameters
>Touch screen,easy to set parameters
>RPM/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
>User management with 3 level operation permission
>Imbalance detection by three axis gyroscope

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: Strong metal rotor
>Rotors are autoclavable

TECHNICAL DATA

Max Speed	5000rpm
Max RCF	4751xg
Max Capacity	4x600ml
Speed Accuracy	±10rpm
Time Setting	1s □ 99h59m59s
Noise	□60dB(A)
Voltage	220v/110v
Power Consumption	600w
Dimension	460x548x374mm
Weight	57kg

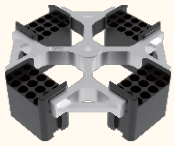
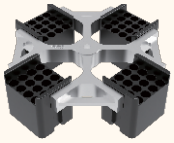
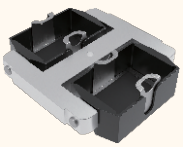
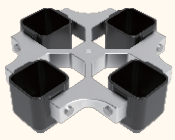
BioSpectrix Pvt. Ltd | Plot-211, 3rd Floor, Okhla Industrial Area, Phase-3, New Delhi -110020, India | www.biospectrix.co | sales@biospectrix.co

AVAILABLE ROTORS

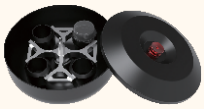
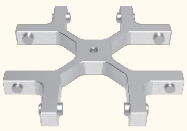
Swing out rotor					
Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
	Capacity: 4×100ml	0495030500	5000rpm/4751×g	4×3×2ml	1102030010
				4×4×2ml frozen storage tube	1102030009
				4×1×5ml	1102030001
				4×1×10ml	1102030002
				4×1×15ml conical tube	1102030003
				4×1×30ml	1102030004
				4×1×50ml	1102030005/round tube 1102030006/conical tube
 Order No.: 0495150520	 Capacity: 32×15ml Order No.: 0495031110	0495031100	4000rpm/3094×g	32×1×2ml	1102010008
				32×1×2ml blood tube	1102010001
				32×1×7ml blood tube	1102010002
				32×1×10ml blood tube	1102010003
	 Capacity: 8×50ml Order No.: 0495030410	0495030400	4000rpm/3094×g	8×1×5ml	1102020001
				8×1×10ml	1102020002
				8×1×10ml glass tube	1102020006
				8×1×15ml conical tube	1102020003
				8×1×30ml	1102020004
	 Capacity: 8×100ml Order No.: 0495030610	0495030600	4000rpm/3094×g	8×4×2ml frozen storage tube	1102030009
				8×3×2ml	1102030010
				8×1×5ml	1102030001
				8×1×10ml	1102030002
				8×1×15ml conical tube	1102030003
				8×1×30ml	1102030004
				8×1×50ml	1102030005/round tube 1102030006/conical tube

AVAILABLE ROTORS

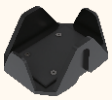
Fixed angle rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	12×15ml	0494500300	5000rpm/3465×g	12×1×2ml	1102010001/blood tube 1102010008/micro tube
				12×1×7ml blood tube	1102010002
				12×1×10ml blood tube	1102010003
	6×50ml	0494500400	5000rpm/3158×g	6×1×5ml	1102020001
				6×1×10ml	1102020002
				6×1×10ml glass tube	1102020006
				6×1×15ml conical tube	1102020003
				6×1×30ml	1102020004

Swing out rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	Capacity: 48×2~7ml blood tube	0495180200	4000rpm/2879×g	/	/
	Capacity: 64×2~7ml blood tube	0495180300	4000rpm/2879×g	/	/
	Capacity: 2×3×96 well micro plate)	0495010200	4000rpm/1914×g	2×24×1.5/2ml	1102040001
	Capacity: 4×300ml Note: No suitable bottle,must choose adaptor	0495050100	4200rpm/3332×g	4×15×1.5/2ml	1102060009
				4×16×7ml blood tube decap	0497011000
				4×9×15ml conical tube	0497011200
				4×4×50ml conical tube	0497011300
				4×1×100ml	1102060004
				4×1×250ml	1102060005

AVAILABLE ROTORS

Swing out rotor					
Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
	Capacity: 4×250ml	0495040800	5000rpm/4472×g	4×8×2ml	1102050001
				4×8×2ml frozen storage tube	1102050015
				4×8×5ml	1102050010
				4×5×5ml conical tube	1102050002
				4×10×7ml blood tube	1102050013
				4×9×10ml	1102050014
				4×5×15ml conical tube	1102050003
				4×2×30ml glass tube	1102050012
				4×2×50ml	1102050004/conical tube 1102050005/round tube
				4×1×100ml	1102050006
 Order No.: 0495070110	 Capacity: 4×600ml Order No.: 1007010002 Note: No suitable bottle,must choose adaptor	0495070100	4000rpm/3184×g	4×20×2~7ml blood tube decap	0497010700
				4×20×10ml blood tube	1102090009
				4×12×15ml conical tube	1102090010
				4×5×50ml conical tube	1102090011
	 Capacity: 4×27×2~7ml blood tube decap Order No.: 1007010003	0495070200	4000rpm/3184×g	4×27×2~7ml	0497011400

AVAILABLE ROTORS

Swing out rotor					
Rotor body	Holder	Order No. (Rotor body+holder)	Max speed/RCF	Adaptor	
				Capacity	Order No.
 Order No.: 0495180610	 Capacity: 4×500ml Order No.: 1006010009 (without lid) Aerosol tight lid Order No.: 0495061110 Note: Aerosol tight lid cannot be used when use 500ml bottle	0495060100 (without lid) 0495061200 (with lid)	4000rpm/3219×g	4×18×2ml	1102070001
				4×18×2ml frozen storage tube	1102070019
				4×19×7ml blood tube	0497010200
				4×14×10ml	1102070018
				4×14×10ml blood tube	1102070007
				4×9×15ml conical tube	0497010300
				4×4×50ml conical tube	0497010400
				4×2×100ml	1102070020
				4×1×100ml	1102070005
				4×1×250ml	1102070006
	 Capacity: 4×500ml (square bucket) Order No.: 0495060510 Note: No suitable bottle,must choose adaptor	0495060200	4000rpm/3219×g	4×25×2ml	1102080001
				4×25×2ml frozen storage tube	1102080015
				4×22×5ml	1102080008
				4×28×7ml blood tube	0497010100
				4×20×10ml blood tube	1102080003
				4×10×15ml conical tube	0497010500
				4×6×30ml	1102080014
				4×5×50ml conical tube	0497010600
				4×2×100ml	1102080006
				4×1×250ml	1102080007
	 Capacity: 4×2×96 well (micro plate) Order No.: 0495060610	0495060300	4000rpm/3219×g	4×24×1.5/2ml	1102040001
	 Capacity: 96×2~7ml (blood tube) Order No.: 0495180720	0495180600	4000rpm/3219×g	/	/
	 Capacity: 148×5ml (RIA tube) Order No.: 0496061010	0495060900	4000rpm/3219×g	/	/