H18.5B Tabletop High Speed Centrifuge

Widely used in the line of Clinical Medicine, Biochemistry,Genetic Engineering andImmunology, etc



Technical Performance

- Microprocessor with 5 inch LCD screen, you may set the data by touching the screen
- Bulk program memories storage and error recording. Optional USB connector for data output
- 99 programs can be set up by phases. Each program has 10 phases at most
- Optional program mode, curve mode and preset program choice mode. Three levels of password protection is available
- There are 9 stages of acceleration and 10 stages of deceleration
- Some rotors can reach to the max/min. speed rapidly
- Automatic rotor recognition with speed limitation of 14 kinds of rotor
- The rotor is made of aluminium alloy, which is durable and autoclavable
- Absorption sensor lock makes operation easy and safe
- The machine has lid safety and over - speed safety device, which can ensure a safe operation

Specification

Model	H18.5B
Max Speed	18,500r/min
Max RCF	23,797xg
Max Capacity	4x100ml
Speed Accuracy	±10r/min
Time Range	1s-99min59s/1min-99h59min
Noise	<65dB(A)
Voltage	AC 220V 50HZ 10A
Power	700W
Size (LxWxH)	340mmx460mmx330mm
Packing Size (LxWxH)	440mmx560mmx380mm
Net Weight	32kg

Rotor

Picture		Capacity	Max Speed	Max RCF	Adaptor
No.1		12x1.5ml/2.2ml	18500r/min	23797xg	0.2ml/0.5ml
No.2		12x5ml	13000r/min	11400xg	0.5ml/1.5ml
No.2		10x5ml	13000r/min	11400xg	0.5ml/1.5ml
No.3		12x10ml	12000r/min	14800xg	1.5ml/5ml
No.3		8 x15ml	12000r/min	14800xg	1.5ml/5ml
No.4		6 x50ml	12000r/min	13000xg	15ml/20ml
No.4		4 x100ml	12000r/min	13000xg	15ml/20ml
No.5		6x50ml Conical Tube	11000r/min	13000xg	15ml/20ml
No.6		36 x1.5ml/2.2ml	13000r/min	16211xg	0.2ml/0.5ml
No.7		24 x1.5ml/2.2ml	15000r/min	21083xg	0.2ml/0.5ml
No.8		36 x0.5ml	16000r/min	23669xg	/
No.8		48 x0.5ml	16000r/min	23669xg	/
No.9		48x1.5ml/2.2ml	13000r/min	18525xg	/
No.10		6x8x0.2ml PCR strip	13000r/min	16020xg	/
No.11		2x48well	3000r/min	1400xg	/
No.12		12x15ml	12000r/min	13527xg	/