

DTR46C Low Speed Table Refrigerated Centrifuge



Product Features:

Intelligent control system

- ◆ Equipped with five groups of programs and can store 99 groups of program.
- ◆ Automatic electronic door lock.
- ◆ One key short-time centrifuge button.

Excellent kernel performance

- ◆ HD large LCD display and the parameters can be revised during operation without shutdown.
- ◆ Microcomputer control ,AC frequency conversion brush-less motor with fast speed and stable operation.
- ◆ 10 gears acceleration /deceleration with linear drive.
- ◆ Two modes can be set: start timing/arrival revolution timing.

Careful and safe

- ◆ With rotor automatic identification system .
- ◆ Over speed,over heat,unbalance protections with auto lid lock.
- ◆ Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.

Address: NO. 602, 6F, C2 Building, JinRong Wangcheng Sci-Tech Industrial Park, NO. 858 Purui West Road,
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Hunan Kecheng Instrument Equipment Co.,Ltd

Intimate detail design

- ◆ An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- ◆ The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- ◆ It is equipped with a rotor cover that can be quickly locked for easy use.
- ◆ Ergonomic, low opening height, close the centrifuge cover with one press.
- ◆ Special noise reduction system.

Technical Parameter:

Model	DTR46C		
Max Speed	6500rpm	Voltage	AC 220±22V 50Hz 15A or custom
Max RCF	5952×g	Power	1500W
Max Capacity	4×750ml	Noise Level	≤ 60dB (A)
Timer	1s~99min	Size	660×730×445 (mm)
Revolutions/min	±10r/min	Net Weight	123kg
Temp Range	-20℃~40℃	Rotor automatic recognition	Yes
Temp Accuracy	±1.0℃	/	/

Rotor parameters:

Rotor Name	Rotor NO.	NO.	Capacity	Max Speed (r/min)	Max RCF(×g)
Angle rotor (W)	1	1	6×50ml	6500rpm	5091×g
Angle rotor (W)	2	2	40×15ml	5500rpm	5952×g
Swing-out rotor	3	3	96×2~7ml (Blood collection tube)	4200rpm	3510×g
		4	100×2~7ml (Blood collection tube)	4200rpm	3510×g
		5	120×2~7ml (Blood collection tube)	4200rpm	3510×g
Swing-out rotor	4	6	4×750ml Round bucket	4200rpm	3648×g
		7	4×750ml round basket/ (with biosafety lid)	4200rpm	3648×g
		8	4×750ml(Square bucket)	4200rpm	3648×g

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Swing-out rotor	5	9	4×500ml(Round bucket)	4200rpm	3510×g
		10	4×500ml(Round bucket)/ (with biosafety lid)	4200rpm	3510×g
		11	4×500ml(Square bucket)	4200rpm	3510×g
		12	4×500ml(Conical bottom)	4200rpm	3510×g
Swing-out rotor	6	13	4×250ml(Round bucket)	4200rpm	3352×g
		14	4×250ml(Round bucket)/ (with biosafety lid)	4200rpm	3352×g
		15	4×250ml(Square bucket)	4200rpm	3352×g
		16	4×250ml(Conical bucket) (4200rpm	3352×g
		17	6×250ml(Round bucket)	4200rpm	3352×g
Swing-out rotor body	6	18	Swing-out rotor body 4×250ml		
Pipe rack	6	19	56×5ml (Blood collection tube)	4200rpm	3352×g
		20	16×50ml(Conical/round bottom)	4200rpm	3352×g
		21	36×15ml	4200rpm	3352×g
Swing-out rotor	7	22	Micro-plate 4×2×96 hole	4200rpm	3046×g
Swing-out rotor Square basket	7	23	Square basket include: Adapter 4×10×15ml(Conical bottom)	4200rpm	3046×g
basket			Adapter 4×4×50ml(Conical bottom)		
		24	Micro-plate bucket 4×2×96 hole	4200rpm	3046×g
Swing-out rotor	8	25	Micro-plate 2×2×96 hole	4200rpm	2267×g

* All products can be customized, designed and produced according to customer requirements.

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