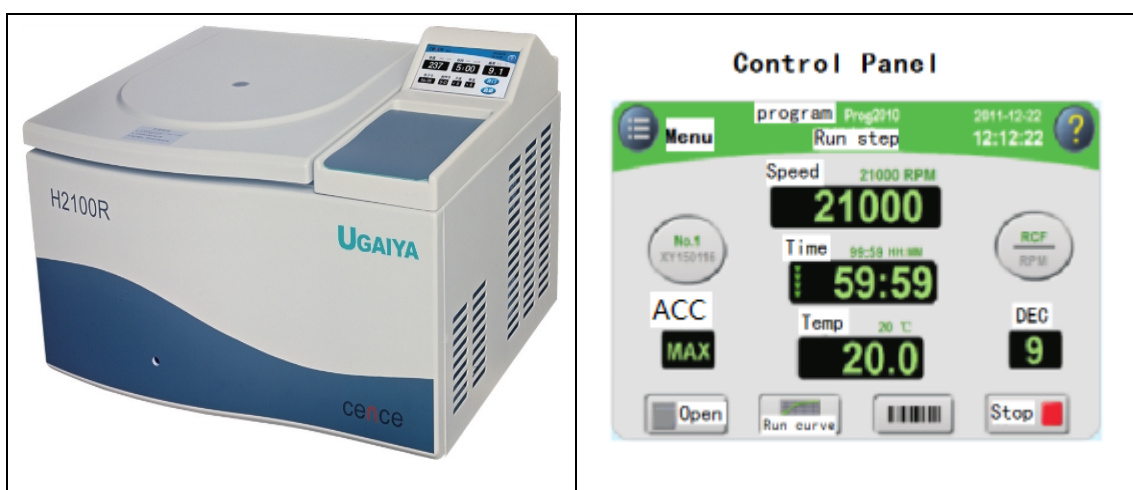


3 H2100R Tabletop High Speed and Large Capacity Refrigerated Centrifuge

H2100R, jointly developed with well-known universities, is a new generation of smart centrifuge. It is suitable for centrifugal applications in molecular biology, cell culture, clinical medicine etc.



Features

- ✧ Microprocessor control, touch screen operation interface and large LCD display.
- ✧ AC inverter motor and environment-friendly compressor set.
- ✧ Rotor recognition function against over-speed running.
- ✧ Automatic electronic door lid locking system for easy and safe operation.
- ✧ Up to 99 programs can be saved for convenient operation
- ✧ Multiple protection functions against imbalance, over-speed, over-temperature for safe and reliable running.
- ✧ Speed and RCF can be set freely.
- ✧ It can provide either high-speed (21000rpm) or large-capacity(4x750ml) centrifugation for multiple-purpose application.

Technical Parameters

Model	H2100R	Temp accuracy	±1℃
Order No.	020211900	Compressor set	Environment-friendly compressor (R404a)
Max.speed	21000rpm	Noise	<65dB(A)
RCF	30642xg	Power supply	AC220V +/-22V,50Hz 18A
Capacity	4x750ml	Power consumption	1500W
Speed accuracy	±10rpm	Dimensions (WxDxH)	710x560x450(mm)
Time range	1min~99h59min	Package size (WxDxH)	1022x712x630(mm)
Temp rang	-20℃~40℃	Net weight	95Kg

Rotor Optional

No.1 Angle Rotor 	Capacity: 12x1.5/2.2ml Speed: 21000rpm RCF: 30642xg	Diameter: Φ11.2mm Depth: 38mm Order No. 0301805000	No.7 Angle Rotor 	Capacity: 24x1.5/2.2ml Speed: 16500rpm RCF: 26050xg Diameter: Φ11.2mm Depth: 36mm Order No. 0301805500
Adapter				
Capacity	0.2ml		0.5ml	
Place	12/24		12/24	
Diameter	Φ6.6mm		Φ8mm	
Depth	20mm		27.5mm	
Order No.	0304805005		0304805004	

No.2 Angle	Capacity: 12x5ml	Diameter: Φ14mm
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rotor 	Speed: 16500rpm RCF: 19175xg	Depth: 49mm Order No. 0301806100
Adapter		
Capacity	0.5ml	1.5ml
Place	12	12
Diameter	Φ8mm	Φ11.2mm
Depth	27.5mm	37mm
Order No.	0304806103	0304806104

No.3 Angle Rotor 	Capacity: 12x10ml Speed: 15000rpm RCF: 23120xg	Diameter: Φ16.5mm Depth: 76mm Order No. 0301805300	No.3 Angle Rotor 	Capacity: 12x15ml conical Speed: 15000rpm RCF: 20625xg	Diameter: Φ17mm Depth: 102mm Order No. 0301806200
Adapter					
Capacity	1.5ml	5ml	5ml		
Place	12	12	8		
Diameter	Φ11.2mm	Φ14mm	Φ14mm		
Depth	36mm	49mm	49mm		
Order No.	030480000 6	030489111 1	0304891115		

No.3 Angle Rotor 	Capacity: 6x30ml Speed: 1500 0rpm RCF: 23120xg	Diameter: Φ26mm Depth: 87.5mm Order No. 0301805200	No.4 Angle Rotor 	Capacity: 6x50ml conical Speed: 13000rpm RCF: 17940xg	Diameter: Φ29.5mm Depth: 103mm Order No. 03018905900
Adapter					
Capacity	5ml	10ml	15ml conical		
Place	6	6	6		
Diameter	Φ14mm	Φ16.5mm	Φ16.8mm		
Depth	49mm	76mm	104mm		
Order No.	03048052 06	0304891147	0304891113		

No.4 Angle rotor



Capacity: 6x50ml
Speed: 13000rpm
RCF: 17940xg

Diameter: Φ 29.5mm
Depth: 96.5mm
Order No. 0301805400

Adapter							
Capacity	1.5ml	5ml	10ml	10ml	20ml	25ml	30ml
Place	6	6	6	6	6	6	6
Diameter	Φ 11.2mm	Φ 14mm	16.5mm	16.5mm	21.5mm	22.5mm	26mm
Depth	36mm	49mm	76mm	100.5mm	90mm	95mm	86mm
Order No.	0304805410	0304891086	0304891085	0304891144	0304895406	0304805412	0304891084

No.8 Angle rotor



Capacity: 6x85ml
Speed: 12000rpm
RCF: 15805xg
Diameter: Φ 38.5mm
Depth: 98mm
Order No. 0301805600

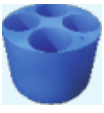
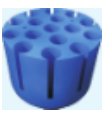
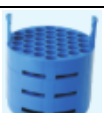
No.9 Angle rotor

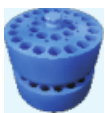


Capacity: 6x100ml
Speed: 10000rpm
RCF: 11960xg
Diameter: Φ 38.5mm
Depth: 109mm
Order No. 0301806000

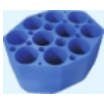
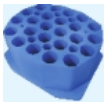
Adapter							
Capacity	5ml	10ml	15ml	15ml conical	25ml	50ml	50ml conical
Place	18	6	6	6	6	6	6
Diameter	Φ 14mm	Φ 16.5mm	Φ 16.5mm	Φ 17mm	Φ 22.5mm	Φ 29.5mm	Φ 29.5mm
Depth	49mm	76mm	101mm	103.5mm	95mm	103mm	103.5mm
Order No.	0304891087	0304891080	0304891056	0304891054	0304895608	0304891064	0304891070

Rotor Optional

No.5 Swing Rotor  Order No: 0302851500 Max.Speed: 4000rpm RCF: 3500xg Capacity: 4x750ml	Cup  Order No: 030389102 Capacity: 4x750ml	Adapter	Capacity	Place	Diameter	Depth	Order No
			500ml (conical)	4	Φ87.8	53mm	0304891035
			500ml	4	Φ81	93mm	0304891036
			300ml	4	Φ63	93mm	0304891039
	Air Tightness cup Order No 030389100 Capacity: 4x750ml 		100ml	8	Φ43	71mm	0304891038
				16	Φ38.5	73mm	0304891006
			50ml (conical)	16	Φ29.5	66mm	0304891033
				28	Φ29.5	75mm	0304891003
			50ml	16	Φ29.5	66mm	0304891037
				28	Φ29.5	73mm	0304891004
			20ml	40	Φ20	66mm	0304891163
			15ml (conical)	56	Φ17.5	82mm	0304891034
				64	Φ17	75mm	0304891005
			15ml	76	Φ17	71mm	0304891164
			7ml	96	Φ13.5	71mm	0304891165
			5ml	148	Φ13	71mm	0304891166

			1.5ml	224	Φ11.2	38mm	0304891025
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Rotor Optional

Rotor	Cup	Adapte r	Capacity (ml)	Place	Diameter (mm)	Depth (mm)	Order No
No.5 Swing Rotor  Order No. 0302851500 Speed: 4000rpm RCF: 3500xg Capacity: 4x750ml	 Test Cup 0303891002 Capaci ty: 4x750ml		500 (conical)	4	Φ96	85	0304891021
			500	4	Φ100	90	0304891197
			300	8	Φ62	70.5	0304891019
			100	8	Φ43	83.5	0304891198
			50 (conical)	40	Φ29.5	75	0304851020
			50	40	Φ29.5	75	0304891199
			20	40	20	83.5	0304891163
			50	36	Φ29.5	83	0304891016
			50 Conical	36	29.5	83	0304891015
			15 Conical	88	17	85	0304891012
			7	168	14	80	0304891017

		The adapters can be customized
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Rotor	Cup	Adapter	Capacity (ml)	Place	Diameter mm	Depth (mm)	Order No
No.5 Swing Rotor  Order No. 0302851500 Speed: 4000rpm RCF: 3500xg Capacity: 4x750ml	 Test Cup 0303891002 Capacity: 4x750ml		300	4	Φ63	100	0304891142
			100	4	Φ38.5	107	0304891087
				8	Φ38.5	95	0304891009
			50	12	Φ29.5	72	0304891082
				16	Φ29.5	80	0304891007
			50 (conical)	16	Φ29.5	75	0304891008
			20	28	Φ21	72	0304851485
			15	36	Φ17	72	0304891083
			5	76	Φ14	72	0304851450
				80	Φ14	72	0304891010
	 Carrier 0303851421 Capacity: 4x500ml		250	4	Φ63	95	0304891041
			50 Conical	16	Φ29.5	76	0304891075
				24	Φ29.5	76	0304891014
			50	16	Φ29.5	76	0304891107
				24	Φ29.5	74	0304891013
			15 Conical	40	Φ17	76	0304891074

 Air tight cup Order No 0303891006 Capacity : 4x500ml			68	Φ17	76	0304891011
		15	40	Φ17	76	0304891104
		10	80	Φ16.5	76	0304891077
		5	112	Φ13.5	76	0304891081
		1.5	100	Φ11.2	76	0304891079
	Elisa plate Capacity:4x2x96 places Order No.0303851495					
	Bucket Capacity:4x24x7/5ml Order No.0303891011					
	Bucket Capacity:4x37x7ml Order No.0303891012					