Ocean
Life Science Corporation

Creating Safe Solutions for Life Science Laboratories
Engineered for Simplicity and Efficiency
Certified for Safety and Performance

DSK-21R

Floor-Standing |High Speed |Refrigerated |Centrifuge

Centrifuge

Technical Specification:

- High power AC frequency conversion motor direct drive, high precision, low noise, long service life.
- Adopt high-efficiency environmental protection refrigeration system, no environmental pollution, high precision temperature control.
- Microcomputer control, colour screen display, programmable and storable, rotational speed, centrifugal force, time can be displayed at the same time.
- Vertical high-speed freezing centrifuge, a multi-function machine; both high-speed centrifugation (20000rpm), but also low-speed large-capacity 4x750ml separation.
- Six levels of damping shock absorption, centrifugal effect to achieve the best, 10 kinds of speed curve, 30 kinds of free procedures can be programmed and stored to meet different experimental requirements
- Door cover, body configuration double silicone sealing ring, sealing performance is particularly good, long-term use does not aging, not deformation
- "Mute" patented technology, the highest speed operation is less than 58 dB.
- According to different experiments can be prepared 0.5-500ml adapter.
- Multi-level protection functions such as overspeed, over-temperature, unbalance, electronic safety door lock, etc. ensure the safety of human and machine.

MODEL NO	DSK-21R
Speed range(rpm)	0-20000rpm adjustable
Max Capacity(ml)	4*750ml
RCF range (xg)	0-28620xg adjustable
Temperature control range	-20℃～+40℃
Noise(dBA)	≦58dB(A)
Refrigerant	R404A
Power supply	AC220V,50HZ,16A, 2150W
Time range	1-99minutes 59s adjustable
Speed accuracy	±10r/min
ACC/DEC	1-10 rates
Temperature control accuracy	±1℃
Net weight(without rotor)	190KGS
Dimension(mm)	700x600x820mm(LxWxH)

CORPORATE ADDRESS

Address: A3/27A, Chanakya Place, Part-1,
Opp: C-2 Janak Puri, Pankha Road New
Delhi-110059, INDIA
Phone No: (+91) 9999136670, 7835864003
Email: Info@olsc.us

OVERSEAS ADDRESS

Overseas Address: 30 N Gould St Ste R,
Sheridan, Wyoming 82801, United
States
Email: Info@olsc.us

OVERSEAS ADDRESS

Overseas Address: 21b Lawler Drive,
Oran Park, NSW, 2570, Australia
Email: Info@olsc.us

Ocean Life Science Corporation

Creating Safe Solutions for Life Science Laboratories
Engineered for Simplicity and Efficiency
Certified for Safety and Performance

Rotors

No.	Rotor	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×5ml	20000r/min	28620xg	PP/PC tube
	Adapter	12×1.5ml			
NO.2	Angle rotor	24x1.5/2.2ml	16000r/min	24041xg	PP/PC tube
	Adapter	24×0.5ml			
		24×0.2ml			
NO.3	Angle rotor	12×10ml	15000r/min	21130xg	PP/PC tube
	Adapter	12×5ml			
		12×1.5ml			
NO.4	Angle rotor	10×15ml	15000r/min	26161xg	PP/PC tube
	Adapter	10×5ml			
		10×1.5ml			
NO.5	Angle rotor	6×50ml	14000r/min	21255xg	PP/PC tube
	Adapter	6×15ml			
		6×10ml			
	Adapter	6×1.5ml			PP/PC tube

Ocean Life Science Corporation

Creating Safe Solutions for Life Science Laboratories
Engineered for Simplicity and Efficiency
Certified for Safety and Performance

Rotors

NO.6	Angle rotor	8×50ml	12000r/min	17226xg	PP/PC tube
	Adapter	8×15ml			
		8×10ml			
	Adapter	8×1.5ml			
NO.7	Angle rotor	6×100ml	13000r/min	20406xg	PP/PC tube
	Adapter	6×50ml			
		6×15ml			
		6×10ml			
		6×5ml			
		6×1.5ml			
NO.8	Angle rotor	4×250ml	10000r/min	14758xg	PP/PC tube
	Adapter	4×100ml			
		4×50ml			
		4×5x15ml			
		4×5x10ml			
		4×10×1.5ml			
NO.9	Swing rotor	4×750ml	4000r/min	3443xg	Round cup
	Adapter	4×26×5/2ml			PP/PC tube
		4×13×15/10ml			
		4×5×50ml			
		4×3x100ml			
		4×250ml			
		4×500ml			
NO.10	Microplate rotor	4×2×96 well	4000r/min	2978xg	4*2*96 deep well plate 4*4*96 shallow well plate
	Adapter	4×32×1.5ml			PP/PC tube