



## Benchtop High Speed Refrigerated Centrifuge



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## Benchtop High Speed Refrigerated Centrifuge

### DSL-20M



### Product Overview

The benchtop high-speed refrigerated centrifuge DSL-20M offers an impressive maximum speed of 21,000 rpm, making it a powerful tool for various applications. Its adaptable fixed-angle head rotors can handle variable volumes, with a maximum capacity of 4 x 100ml. The built-in refrigeration feature ensures precise temperature control, crucial for maintaining sample integrity during the separation process.

Designed to accommodate a wide array of fixed-angle rotors and adapters, this centrifuge is versatile, capable of handling volumes ranging from 0.2ml to 100ml. Despite its robust capabilities, its compact design makes it a perfect fit for laboratories with limited space, offering efficiency without compromising on performance.

### Product Features

Microprocessor controlled with frequency conversion A.C. motor drive

Quiet technology, low noise patent certificate recognized, the highest speed rotation noise is less than 58 decibels.

Safety interlock system to prevent opening the centrifuge lid when the rotor is rotating

Unbalance sensor, over speed and over temperature protection

LCD display, showing the speed, time, RCF during operation.

MODEL NO	DSL-20M
Max. RPM	0-21000rpm adjustable
Max.Capacity	4 x100ml
Max.RCF	0-31061xg adjustable
Time control	1-99minutes 59s adjustable
Noise level (dB)	≤58dB(A)
Display	LCD
Refrigerant	R134A
Dimension	600x570x380mm (LxWxH)
Speed accuracy	±10r/min
Temp. Range	-20 °C ~ 40°C
Temperature control accuracy	±1°C
ACC/DEC	10/10 steps
Program memory	30
Weight without rotor (kg)	80 kg
Power supply	AC220V,50HZ,10A; 880W

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1 	Angle rotor	12×1.5/2.2ml	21000r/min	31061xg	PP/PC tube
	Adapter 	12×0.5ml			
		12×0.2ml			
NO.2 	Angle rotor	12×5ml	16500r/min	19480xg	PP/PC tube
	Adapter 	12×1.5ml			
NO.3 	Angle rotor	12×10ml	15000r/min	21130xg	PP/PC tube
	Adapter 	12×5ml			
		12×1.5ml			
NO.4 	Angle rotor	24×1.5/2.2ml	16000r/min	24041xg	PP/PC tube
	Adapter 	24×0.5ml			
		24×0.2ml			
NO.5 	Angle rotor	48×1.5/2.2ml	14000r/min	20379xg	PP/PC tube
	Adapter 	48×0.5ml			
		48×0.2ml			
NO.6 	Angle rotor	12×8×0.2ml	12000r/min	16985xg	PCR 8-tube strips
NO.7 	Angle rotor	10×15ml	13000r/min	19650xg	PP/PC tube
	Adapter 	10×5ml			
	Adapter 	10×1.5ml			
NO.8 	Angle rotor	6×50ml	13000r/min	18327xg	PP/PC tube
	Adapter 	6×15ml			
		6×10ml			
	Adapter 	6×1.5ml			
NO.9 	Angle rotor	4×10/100ml	11000r/min	13284xg	PP/PC tube
	Adapter 	4×50ml			
		4×15ml			
		4×10ml			
		4×5ml			
		4×1.5ml			