

TDL-5000BR Series



DL-5000BR Series Frozen Centrifuge (TDL-5000BR, TGL-16AR, TGL-20BR, TGL-16GR)

The machine has advantages of large capacity, low noise and steady performance, the temperature in centrifugal room only rises a little when it is running. It is controlled by microcomputer and driven by inverter motor, it is digital display, can be operated simply and conveniently. It is safe and reliable because of being equipped with electronic lock.

It can be used to separate plasma and suspended liquor in fields of biology, chemistry, medicine, foodstuff, environment protection and so on.

Spec:

Temperature Range: -5 ~ 30°C

Temperature Accuracy: <2°C

Timer Range: 0min ~ 99min

Noise:

	Model	Max Speed	Max. RCF	Rotor Type	Capacity
TDL-16gr Rotor	No.1 Rotor	16000RPM	17000xg	Fixed angle	1.5/2ml*12
	No.2 Rotor	12000RPM	9820xg	Fixed angle	1.5/2ml*24
	No.3 Rotor	10000 RPM	8944xg	Fixed angle	10ml*12
	No.4 Rotor	6000 RPM	4025xg	Horizontal type mold reaction	80 holes

	Model	Max Speed	Max. RCF	Rotor Type	Capacity
TDL-5000br Rotor (frequency converter AC motor)	No.1 Rotor with wind cover	5000RPM	5000xg	Swing Bucket Rotor	250ml*4
					50ml*8
					10ml*36
	No.2 Rotor	4000RPM	5635xg	Radioimmunoassay of Rotor	6ml*96

TGL-16ar (frequency converter AC motor)	Model	Max Speed	Max. RCF	Rotor Type	Capacity
	No.1 Rotor	16000RPM	17170*g	Fixed angle	1.5/2ml*12
	No.2 Rotor	12000RPM	9660*g	Fixed angle (one tow)	1.5/2ml*24
	No.3 Rotor	12000 RPM	9660*g	Fixed angle (two rows)	0.5ml*48
	No.4 Rotor	10000 RPM	8940*g	Fixed angle	10ml*12
	No.5 Rotor	6000 RPM	4025*g	Horizontal type mold reaction	80 holes

TGL-20br (frequency converter AC motor)	Model	Max Speed	Max. RCF	Rotor Type	Capacity
	No.1 Rotor	20000RPM	24596xg	Fixed angle	1.5/2ml*12
	No.2 Rotor	15000RPM	15093xg	Fixed angle	5ml*12
	No.3 Rotor	10000 RPM	8944xg	Fixed angle	10ml*12
	No.4 Rotor	8000 RPM	7012xg	Fixed angle	50ml*6