

CENTRIFUGES

TABLE TOP LOW SPEED CENTRIFUGES



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ANALYTICAL EXCELLENCE...

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### Table Top Low Speed Centrifuge TLS-TL5V / TLS-TL5VI / TLS-TL6III / TLS-TL6IV

#### FEATURES:

- Brushless motor
- Stainless steel chamber
- Can store 20 procedures



MA-TLS/TL5V-03

**MODEL SPECIFICATIONS:**

Model	TLS-TL5V	TLS-TL5VI	TLS-TL6III	TLS-TL6IV
Max. Capacity	12*15ml	4*750ml	4*100ml	4*300ml
Max. Speed	5000rpm	5500rpm	6000rpm	
Max. RCF	3031xg	5400xg	5037xg	5400xg
Speed Precision	±10rpm		±5rpm	±10rpm
Timing Range	1s~999min/continuous/short spin	1~9999min/continuous/short spin		
Noise	≤58dB	≤65dB	≤62dB	≤65dB
Power Supply	AC110/220V, 50/60Hz			
External Size (W*D*H)	330*390*325mm	450*575*520mm	425*510*415mm	
Package Size (W*D*H)	480*415*420mm	680*605*540mm	620*545*530mm	
Gross Weight (kg)	30	79	55	65

**ROTOR:**

Note: The mark (●) is round bottom tube, while mark (▲) is sharp bottom tube. We can do custom adapter according to the user's requirements.

TLS-TL5V				
No.	Rotor	Capacity	Speed (rpm)	RCF (xg)
No. 1	Angle Rotor	12*10ml/15ml	5000	3031

TLS-TL5VI				
No.	Rotor	Capacity	Speed (rpm)	RCF (xg)
No. 1	Swing Rotor	4*750ml	4200	3648
Adapter	4*500ml, 4*250ml, 12*100ml, 20*50ml(▲), 56*15ml/20ml(▲), 76*15ml, 96*5ml (vacuum blood collection tube), 144*5ml (immuno tubes)			
No. 2	Cellular Crane Cup	148*5ml (vacuum blood collection tube)	4200	3648
No. 3	Microplate Rotor	2*2*96 Well	5000	3530
No. 4	Angle Rotor	6*50ml	5500	5400

TLS-TL6III				
No.	Rotor	Capacity	Speed (rpm)	RCF (xg)
No. 1	Swing Rotor	4*100ml	5000	4500
Adapter	4*100ml, 4*50ml, 12*10ml/15ml, 16*10ml/15ml			
No. 2	Swing Rotor	4*100ml	4500	3645
Adapter	4*100ml, 8*50ml, 24*10ml/15ml			
No. 3	Swing Rotor	8*100ml	4200	3175
Adapter	8*100ml, 8*50ml, 32*10ml			
No. 4	Cellular Crane Cup	40*5ml	4200	3175
No. 5	Angle Rotor	12*10ml/15ml	6000	5037
No. 6	Microplate	2*96 Well	5000	3530

TLS-TL6IV				
No.	Rotor	Capacity	Speed (rpm)	RCF (xg)
No. 1	Swing Rotor	4*300ml	4500	3781
Adapter	4*250ml, 4*100ml, 12*50ml, 40*10ml (●), 28*15ml(▲), 56*5ml (vacuum blood collection tube), 76*5ml (immuno tubes)			
No. 2	Swing Rotor	4*450ml	4200	3451
Adapter 1	4*250ml, 12*100ml, 16*50ml, 56*10ml/15ml(●), 40*10ml/15ml(▲), 96*5ml (immuno tubes), 68*5ml (vacuum blood collection tube)			
No. 3	Angle Rotor	50mlx6	5500	5400
No. 4	Angle Rotor	10ml/15ml*12	6000	5037
No. 5	Microplate	2*2*96 Well	4000	2260