

11 TGL-16 Tabletop High Speed Refrigerated Centrifuge

The centrifuge is high cost-effectiveness and well-designed for molecular chemistry, molecular biology and compatible with PCR device, accommodating DC brushless motor with the noise less than 57dB(A). The temperature can be kept under -4°C at the max. speed due to the environment-friendly compressor set.



Technical Parameters

Model	TGL-16
Order No	0202146000
Max.Speed	16000rpm
Max.RCF	21532xg
Max.capacity	12x5ml
Speed accuracy	±30rpm
Time rang	1min to 99min
Temp range	-20°C~40°C
Temp control accuracy	±1°C
Compressor set	Environment-friendly with (R134a)refrigerant
Noise	<57dB(A)
Power supply	AC220V±22V 50Hz 10A
Power consumption	700W
Dimensions(WxDxH)	350x630x300mm
Packing size(WxDxH)	460x820x480mm
Net weight	65kg

Rotor Optional

No.1 Angle Rotor 	Capacity: 12x1.5ml Speed: 16000rpm RCF: 17800xg	Diameter: Φ11.2mm Depth: 38mm Order No. 0301809100	No.3 Angle Rotor 	Capacity: 24x1.5ml Speed: 15000rpm RCF: 21532xg Diameter: Φ11.2mm Depth: 36mm Order No. 0301809300
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No.4 Angle rotor 	Capacity: 36x1.5ml Speed: 10000rpm RCF: 9178xg	Diameter: Φ 11.2mm Depth: 38mm Order No. 0301807900
Adapter		
Capacity	0.2ml	0.5ml
Place	12/24/96	12/24/96
Diameter	Φ 6.6mm	Φ 8mm
Depth	20mm	27.5mm
Order No.	0304805005	0304805004

No.2 Angle rotor 	Capacity: 12x5ml Speed: 12000rpm RCF: 10142xg	Diameter: Φ 14mm Depth: 49mm Order No. 0301809200
Adapter		
Capacity	0.5ml	1.5ml
Place	12	12
Diameter	Φ 8mm	Φ 11.2mm
Depth	27.5mm	37mm
Order No.	0304806103	0304806104

No.5 	No.6 	No.7 
Order No: 0301807800 Speed: 11000rpm RCF: 13700xg Capacity: 48x0.5ml	Order No: 0301809400 Speed: 12000rpm RCF: 14800xg Capacity: 3x8x0.2ml PCR	Order No: 0301810500 Speed: 12000rpm RCF: 14800xg Capacity: 18x0.5ml