

## High Speed Micro Refrigerated Centrifuge



- User friendly large LCD display provides all visual information
- Quiet and stable operation benefit lab environment
- Brushless motor drives quickly and effortlessly accelerates the rotor to set speed
- Fully autoclaveable Bio Safe rotor
- Dual door interlock design, more safe
- Powerful cooling system guarantee 4°C at maximum speed
- High performance price ratio and cost effective operation

### Specification of High Speed Micro Refrigerated Centrifuge

Model	ST-D3024R	
Max. Speed	15,000 rpm (300-15,000 rpm), increment: 10 rpm	
Max. RCF	21,380xg, increment: 10xg	
Rotor	2ml x 24, 0.5ml x 36, PCR8 Serial Tubes	
Run Time	30 sec ~ 99min	
Temperature Range	-16°C ~ 40°C	
Refrigerant	HFC134a	
Driving Motor	Brushless Motor	
Safety Devices	Door Interlock, Over Speed detector, Over Temperature Detector, Automatic Internal Diagnosis	
Power	100V-120V 50/60Hz, Single Phase 8A / 220V-240V 50/60Hz, Single Phase 5A	
Dimension (L x D x H)	338 x 580 x 324mm	
Weight	30 kg	
Additional Features	Speed/Acceleration Switch, Short time run function, sound alert function	
	ST-AS24-2	Rotor kits with cover, fixing clips and O ring, 15000 rpm, 2ml x 24 used with ST-D3024 & ST-D3024R
	ST-AS36-05	Rotor kits with cover, fixing clips and O ring, 15000 rpm, 0.5ml x 36 used with ST-D3024 & ST-D3024R
	ST-AS-PCR8	Rotor kits with cover, fixing clips and O ring, 15000 rpm, 4-PCR8 used with ST-D3024 & ST-D3024R
	ST-A02P2	0.2ml rotor adapter, 24 pcs/pack
	ST-A05P2	0.5ml rotor adapter, 24 pcs/pack
	ST-A02P05	0.2ml rotor adapter, 36 pcs/pack
	ST-AS24-2	Rotor 15000 rpm, 21380 xg, 2ml x 24 with adapters 0.2ml and 0.5ml
	ST-AS36-05	Rotor 15000 rpm, 21380 xg, 0.5ml x 36 with adapters 0.2ml
	ST-AS4-PCR8	Rotor 15000 rpm, 21380 xg, 0.5ml with 4-PCR8