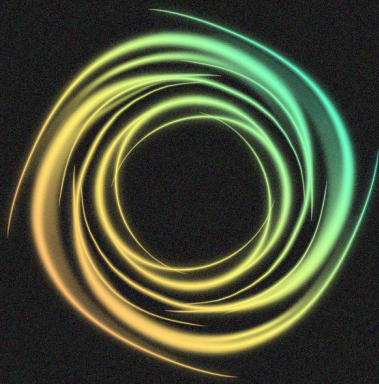


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# DESKTOP HIGH-SPEED MICROCENTRIFUGE



Providing Innovative Reagents for Life Sciences since 2006

## High Speed Microcentrifuge (TSC-24R)

### Product characteristics

- Energy Saving - Double-air cooling design, low rotor temperature rise.
- Biosafety - Three-layers of sealed rotor to avoid microbial contamination caused by sample leakage.
- Free maintenance for brushless motor.
- Operation Safety - Inter-locked door design, detection of over-speed and over-temperature
- High-strength aluminum alloy rotor. Suitable for 121°C disinfection.
- 5 rotor selections, adapters for wide range of volumes
- 0.2 mL, 0.5 mL, 1.5 mL, 2 mL and 5 mL centrifuge tubes and PCR strips of 8 tubes.



## Low-Temp High Speed Microcentrifuge (TSC-24L)

### Product characteristics

- Magnetic motor lock
- Automatic Static cooling
- Beep sound for centrifuge completion
- Temperature setting range -20°C to 40°C.
- Only 7 minutes from room temperature to 4°C.
- 9 customized programs memory
- Biosafety - Three-layers of sealed rotor
- High-strength aluminum alloy rotor. Suitable for 121°C disinfection.
- Dynamic balance detection
- 9-speed lifting acceleration, slow braking for better result
- 5 rotor selections, adapters for 0.2 mL, 0.5 mL, 1.5 mL, 2 mL and 5 mL centrifuge tubes and PCR strips of 8 tubes.
- External condensate tank.



### Product Specifications

model	TSC-24R	TSC-24L
maximum speed	15,000 rp (200-15,000 pm) step amount: 100 rpm	
Maximum relative centrifugal acceleration	21380 x g, step length: 10 x g	
capacity	1.5/2 mL X 24 ( standard ),0.2/0.5 mL X 36, PCR-8 strips X 4.5 mL X 12.5 mLX 18	
Temperature setting range	-	-20°C- 40°C
timing	30 sec -99 min -HOLD(continuous operation)	
Lift speed time	25 s↑ 25 s↓	
Motor	DC brushless motor	
Safety performance	Double door lock,detection of overspeed and overtemperature	
power supply	Single-phase,AC200V-400V, 50Hz/60Hz, 5A,AC100V-120V, 50Hz/60Hz, 8A	Single-phase, 100-120 V/200-240 V, 50/60 HZ,500 W
Size (length x width x height)	364 x 280 x 266 mm	332 X 553 X 283 mm
weight	12 kg	30 kg
other functions	Speed/acceleration conversion function,instantaneous operation function, operation process display,sound prompt function	

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