

## TD4X Blood bank Centrifuge

### Key Features:

- Small size, great space saver for the lab.
- Adopt all steel structure and stainless steel centrifugal chamber.
- LED digital display, easy to operate, with synchronous display function of rotating speed and centrifugal force.
- Preset fixed centrifugal program keys such as specimen separation and cross matching, and reserve 5 or more groups of centrifugal program keys, which can be adjusted manually.
- Automatic balancing, with centrifugal unbalance compensation device (up to 5g), unbalanced automatic power-off protection device and motor overheating safety protection device.
- Door cover power-off device, automatic door buckle.
- Start quickly, and the time from the start to the specified speed is  $\leq 7$  seconds.
- After reaching the centrifugal time of aging, the automatic brake can stop the machine within 7 seconds without reverberation and ensure the centrifugal effect.
- Unique air duct design, temperature rise index  $\leq 5^{\circ}\text{C}$ .
- The lock nut adsorption design ensures that the centrifuge can be firmly fixed and centrifuge is placed horizontally.

### Technical Parameter:

Model	TD4X
Max RPM	4000rpm
Max RCF	2250 × g
Max Capacity	18 × 10ml
Timer	1min ~ 99min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50/60Hz 10A
Power	100W
Noise Level	$\leq 60\text{dB (A)}$
Chamber Diameter	$\Phi 280\text{mm}$
Dimensions (L × W × H)	385 × 320 × 270 (mm)
Packaging Dimensions	460 × 390 × 330 (mm)
Net Weight	15kg



### Key Features:

- The td4x blood bank centrifuge is a special centrifuge designed to meet the needs of rapid centrifugation of blood bank.
- This machine is a special centrifuge for blood group serum, which is used for antibody screening, cross matching (coagulum amine method) and blood group identification of complete antibody and incomplete antibody.

### Rotor Parameter:



Capacity: 12 × 10ml  
Max RPM: 4000r/min  
Max RCF : 2250 × g



Capacity: 18 × 10ml  
Max RPM: 4000r/min  
Max RCF : 2250 × g