

# TD-5

## Benchtop low speed centrifuge

### Features:

- Frequency conversion motor driving, micro-computer control.
- Touch buttons, digital display.
- All-steel body, stainless steel centrifugal chamber.
- Electric lid lock control.
- With procedure store function and there are 10 levels of acceleration and deceleration for your Choice.
- Faults are diagnosed automatically.
- RCF can be directly set up and display, without RPM / RCF translated
- Speed, RCF, time and temperature parameters of instruments can be modified during operation.

### Technical Parameters

|                |                      |
|----------------|----------------------|
| Max Speed      | 5 000 r/min          |
| Max RCF        | 4 650 Xg             |
| Max Capacity   | 4X250 ml(4 000 rpm)  |
| Speed Accuracy | ±20 r/min            |
| Timer Range    | 1~99min/inching      |
| Noise          | ≤60dB (A)            |
| Power          | AC 220V 50HZ 10A     |
| Dimension      | 550×450×365(L×W×H)mm |
| Weight         | 40 kg                |



### Rotor Technical Data

| Rotor                                    | Capacity                      | Max Speed | Max RCF  |                               |
|--|-------------------------------|-----------|----------|-------------------------------|
| NO. 1 Swing-out Rotor                    | 4X100 ml                      | 5 000 rpm | 4 650 Xg |                               |
|  | 4X50 ml                       |           |          |                               |
| NO. 2 Swing-out Rotor                    | 8X50 ml                       | 4 000 rpm | 2 980 Xg |                               |
|  | 8X100 ml                      |           |          |                               |
|  | 24X15 ml                      |           |          |                               |
|  | 32X15 ml                      |           |          |                               |
|  | 48X7 ml blood collection tube |           |          |                               |
|  | 64X7 ml blood collection tube |           |          |                               |
| NO. 3 Swing-out Rotor                    | 4x250 ml                      | 4 000 rpm | 3 100 Xg |                               |
|  | Adaptor                       |           |          | 4X50 ml                       |
|  |                               |           |          | 8X50 ml (round bottom)        |
|  |                               |           |          | 4X100 ml                      |
|  |                               |           |          | 36X10 ml                      |
|  |                               |           |          | 40X7 ml blood collection tube |
| Special hang rack for sharp bottom tubes | 8X50 ml                       |           |          |                               |
| NO. 4 Swing-out ELISA plate Rotor        | 2x2x96 holes                  | 4 000 rpm | 1 970 Xg |                               |

