

## Labspin Centrifuge



TC 450 D

### Technical Data

(TC 450 D / TC 450 S)

(W) 320 mm x (D) 410 mm x (H) 310 mm  
 Weight : 20 Kg, Connected Load : 0.18 kVA,  
 Max. Speed : 5000 RPM, Max. RCF : 3650 xg,  
 Max. Tube Size : 50 ml, Max. Capacity : 200 ml.



TC 453



TC 452



TC 455

## Labspin Centrifuge

The range of centrifuges are designed for general purpose application with the facility of inter-changeable rotor heads.

### TC 450 D

- Step less speed regulator.
- Digital speed indicator.
- 1-99 minutes Digital timer & infinite mode.

### TC 450 S

- Programmable speed regulator with digital speed indicator.
- Digital display of working RCF value.
- 1-99 minutes preset digital timer.
- Programmable Acceleration time.
- Imbalance safety cut off.
- Safety Lid switch.

### Choice of Rotor Heads

Model	Cap./ml	Type	RPM	RCF xg
TC 451	8x15	S/O	4000	2400
TC 452	8x15	Angle	5000	3450
TC 453	4x50	S/O	4000	2400
TC 454	4x50	Angle	5000	3650
TC 455	12x15	Angle	4000	2950

## Multispin Centrifuge

The range of centrifuges are designed for multi purpose application with the facility of inter-changeable rotor heads.

### TC 650 D

- Step less speed regulator.
- Digital speed indicator.
- 1-99 minutes digital timer & infinite mode.

### TC 650 S

- Features :**
- Programmable speed control with digital speed indicator.
  - Digital display of working RCF value.
  - 1-99 minutes preset digital timer.
  - Programmable Acceleration time.

- Safety :**
- Safety Lid switch.
  - Imbalance safety cut off.

### TC 650 F

- Features :**
- Brushless low noise AC Induction Motor with variable frequency drive.
  - LCD Display of Speed & time.
  - 1-120 minutes Digital timer & infinite mode.
  - Programmable Acceleration / Deceleration - range 40- 240 seconds.
  - Dynamic Brake.
  - Memory of last used program.

- Safety :**
- Imbalance detection & safety switch off.
  - Safety Lid switch.

### Technical Data

(TC 650 D / TC 650 S / TC 650 F)

(W) 360 mm x (D) 440 mm x (H) 350 mm  
 Weight : 22 Kg, Connected Load : 0.30 kVA,  
 Max. Speed : 5500 RPM, Max. RCF : 3950 xg,  
 Max. Tube Size : 50 ml, Max. Capacity : 300 ml.



TC 660



TC 655



TC 652



TC 657



TC 650 S

### Choice of Rotor Heads

Model	Cap./ml	Type	RPM	RCF xg
TC 652	16x15	S/O	4200	2900
TC 653	12x15	S/O	4200	2900
TC 654	8x15	S/O	4300	3250
TC 655	6x50	S/O	4350	2950
(Also accepts Mac cartney Bottles)				
TC 656	4x50	S/O	4200	3050
TC 657	16x15	Angle	5200	3900
TC 658	12x15	Angle	5500	3950
TC 659	8x15	Angle	5500	3950
TC 660	6x50	Angle	5100	3750
TC 661	4x50	Angle	5500	3950

\* All microprocessor centrifuges can be offered with CE Marking.