

TD3 TABLETOP LOW SPEED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
 2. The device has to have microprocessor control and the capacity to be used at hospital and research laboratories.
 3. The device has to have DC brushless motor.
 4. The control panel device has to be touch-screen.
 5. The device should not work while the lid is open and it has to warn the user with sound and visually.
 6. The maximum speed of the device has to be 4000 rpm.
 7. The maximum RCF value of the device has to be 1980xg.
 8. The time setting of the device has to be 1-99 minutes.
 9. The outer body of the device has to be PVC to avoid rusting.
 10. The capacity of the device has to be 8x15 ml.
 11. The device has to work with 220V/50 Hz.
 12. The dimension of the device has to be 280 X 300 X 260 mm.
 13. The average weight of the device has to be 4 kg.
 14. The device has to be guaranteed for two years against montage and fabrication faults.
- The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.

TDZ4-WS TABLETOP LOW SPEED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
 2. The device has to have microprocessor control and the capacity to be used at hospital and research laboratories.
 3. The device has to have DC brushless motor.
 4. The control panel device has to be touch-screen.
 5. The maximum speed of the device has to be 4000 rpm.
 6. The maximum RCF value of the device has to be 2200xg. The device has to calculate its RCF value automatically.
 7. If required, RCF value has to be displayed on the screen or called back.
 8. The time setting of the device has to be 0-99 minutes.
 9. The capacity of the device has to be 12x10 ml.
 10. If required, the device has to work with angle rotors 18x10ml, 12x10ml, 12x20ml and 4x50ml
 11. The chamber of the device has to be stainless steel.
 12. The tube godets have to be PVC.
 13. The device has to work with 220V/50 Hz.
 14. The noise of the device while working should not exceed 60 dB
 15. The error code has to be displayed on the screen.
 16. The device has to be guaranteed for two years against montage and fabrication faults.
- The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.

L500 TABLETOP LOW SPEED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
2. The device has to have microprocessor control and the capacity to be used at hospital and research laboratories.
3. The device has to have induction brushless motor.
4. The control panel device has to be touch-screen.
5. The device has to have electronic lid interlock.
6. The device should not work while the lid is open and it has to sound warning for the user.
7. The maximum speed of the device has to be 5000 rpm.
8. The maximum RCF value has to be 4100xg. The device has to calculate its RCF value automatically.
9. The device has to have 25 programs
10. The time setting of the device has to be 0-99 minutes.
11. The Acceleration and Deceleration of the device has to be set.
12. If required, the RCF value has to be displayed while working.
13. The tube godets have to be PVC.
14. The outer body of the device has to be PVC to avoid rusting.
15. The chamber of the device has to be stainless steel.
16. The maximum capacity of the device has to be 4x50ml.
17. Adaptors with the capacity of 16x15ml or 24x15ml have to be handled with the device.
18. The device has to work with 220V/50 Hz.
19. The device has to be guaranteed for two years against montage and fabrication faults.
The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.

L530 TABLETOP LOW SPEED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
2. The device has to have microprocessor control and the capacity to be used at hospital and research laboratories.
3. The device has to have DC brushless motor.
4. The control panel device has to be touch-screen.
5. The device should not work while the lid is open and it has to warn the user with sound and visually.
6. All the parameters like time, speed and the Deceleration values have to be set by using buttons.
7. The device has to have short button for the short-time operations.
8. The maximum speed of the device has to be 5300 rpm.
9. The maximum RCF value of the device 5010xg. The device has to calculate the RCF value automatically.
10. The time setting range has to be 0-99 minutes 59 seconds.
11. The maximum capacity of the device has to be 4x250 ml (1000ml)
12. The device has to have 1-9 Acceleration and Deceleration profiles.
13. The outer body of the device has to be PVC to avoid rusting.
14. The noise of the device should not exceed 65dB (A).
15. The device has to have imbalance detection function.
16. Adaptors with the capacity of 32x15ml have to be handled with the device.
17. The device has to work with 220V/50 Hz.
18. The device has to be guaranteed for two years against montage and fabrication faults.
The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.

L535-R TABLETOP HIGH CAPACITY REFRIGERATED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
2. The device has to have the microprocessor control and the quality of being used in blood banks and research laboratories.
3. The temperature inside the device has to have the ability to be set between -20°C and +40°C.
4. The device has to be driven by DC brushless motor.
5. The control panel of the device has to be touch operated.
6. The device has to have electronic lid interlock.
7. The maximum speed of the device has to be 5350 rpm.
8. The maximum RCF of the device has to be 5030xg. The device has to calculate its RCF automatically.
9. The time setting range has to be 1sec-59 min.
10. The maximum capacity of the device has to be 4x750 ml.
11. The device has to have a short-run button for the short runs.
12. The device has to have automatic rotor recognition quality.
13. A piece of changeable 48x10ml micro rotor has to be delivered with the device.
14. The device has to have Non-CFC Refrigeration System (France Tecumseh Compressor Unit).
15. The device has to work with 220V 50Hz.
16. The device has to have the ability to work with nine different rotors.
17. The device has to be guaranteed for at least two years against montage and fabrication faults. The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.

H1650 TABLETOP HIGH SPEED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
2. The device has to have microprocessor control and the capacity to be used at hospital and research laboratories.
3. The device has to be driven by DC brushless motor.
4. The control panel of the device has to be touch operated.
5. The device has to have electronic lid interlock.
6. The maximum speed of the device has to be 16500 rpm.
7. The maximum RCF of the device has to be 18930xg. The device has to calculate its RCF automatically.
8. The time setting range of the device has to be 0-99 minutes.
9. The maximum capacity of the device has to be 6x50ml.
10. The device has to have 1-9 Acceleration and Deceleration profiles.
11. Eppendorf rotors at the capacity 12 x 1.5-2.0 ml which can run at 15.000 rpm have to be delivered with the device.
12. The device has to work with 220V 50Hz.
13. The device has to be guaranteed for at least two years against montage and fabrication faults. The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.

H2050-R TABLETOP HIGH SPEED REFRIGERATED CENTRIFUGE TECHNICAL REQUIREMENTS

1. The device has to be table top.
2. The device has to have microprocessor control and the capacity to be used at blood banks and research laboratories.
3. The temperature inside the device has to have the ability to be set between -20°C and +40°C.
4. The device has to be driven by DC brushless motor.
5. The control panel of the device has to be touch operated.
6. The lid has to be opened without avoiding placing and taking out the samples. The device has to have electronic lid interlock. The lid of the device has to be opened after the motor stops and the device should not work while the lid is open. When the lid cannot be opened, a manual operation has to be possible.
7. The maximum speed of the device has to be 20500 rpm.
8. The maximum RCF of the device has to be 29200xg. The device has to calculate its RCF automatically.
9. The device has to be programmed and it has to store at least 10 programs in memory.
10. The device has to have Non-CFC Refrigeration System (France Tecumseh Compressor Unit).
11. The device has to have 1-9 Acceleration and Deceleration profiles.
12. The time setting range of the device has to be 0-99 minutes.
13. The maximum capacity of the device has to be 4x750 ml.
14. The device has to have short button for the short-time operations.
15. The device has to have automatic rotor recognition to avoid over speed.
16. The device has to have the imbalance detection function and when the imbalance occurs, the device has to stop working.
17. The device has to work with 220V 50Hz.
18. The device has to have the capacity to work with different rotors.
19. The device has to be guaranteed for at least two years against montage and fabrication faults. The spare parts, the maintenance and repair have to be guaranteed with fee for the following ten years.