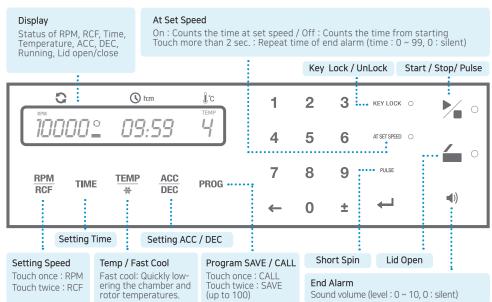
Quick Guide

624R

| Max. RPM/RCF | Fixed-angle | 6,000 rpm / 3,960 xg |
|--------------|---|----------------------|
| | Swing-out | 4,800 rpm / 3,888 xg |
| Program | 100 | |
| Temp. range | -10℃ ~ 40℃ | |
| Time control | Pulse, timed <10 hr or continuous (00:00) | |
| ACC/DEC | 9 (Max 9) / 10 (Natural 0) | |

Display & Control



Operation



Setting Run Parameters

Pulse

Precautions for Use

Before Use



Tighten the lid with the rotor

Fixed angle rotors must always be centrifuged with the rotor lid.

Level the device

Check the instrument level by using the bubble leveler which is in the tool box.

Balance the rotor

Load tubes symmetrically with identical weight.















Correct arrangement for And

After Use

Cleaning and lubrication



- Clean the centrifuge chamber and rotor with a cloth dampened with a mild detergent and dry completely.
- After cleaning, lubricate bucket grooves, pivots of swing-bucket rotors and threads of the angle rotors using the lubricant which is in the tool box.

Keep the chamber dry

Wipe up the moisture in the chamber with a dry cloth after use. Keep the lid open when not in use.



Emergency lid open

Wait for the rotor to stop before activating emergengy.

- Remove the Emergency cap on the left side of the device.
- Insert the wrench into the hole and turn it clockwise.



Empty the condensate

Empty the condensate regularly by removing the drain cap on the left side of the device.

Common error codes

If you continue to get below error messages, contact technical support team. For other error codes, refer to the operating manual supplied with the device.

| Error code | Possible Causes | Actions |
|--------------|------------------------------|--|
| Error8 | Imbalance error | Check weight-balances of samples. |
| Error9 | Rotor ID or RPM sensor error | Check the rotor is firmly tightened. |
| Error12 | Temperature sensor error | Wipe the temperature sensor with a soft cloth. (Temperature sensor is on the bottom of the chamber.) |
| Error20 ~ 27 | Lid error | Check the lid latches for visible dirt. |