GYROZEN®

Quick Guide

1096R 1736R 1236R 1580R 1248R 624R

Display & Control Panel

Key Lock / UnLock

At Set Speed
On : Counts the time at set speed / Off : Counts the time from starting
Touch more than 2 sec. : Repeat time of end alarm (time : 0 ~ 99, 0 : silent)

Display Screen
Status of Speed, Time, Temperature, ACC, Running, DEC, Lid Open / Close

Display reads: RPM 10000 | 09:59 | TEMP 04

Start / Stop
LED ON : Start / Run
LED OFF : Stop

Lid Open
Open : LED turns on

Setting Speed
Touch once : RPM
Touch twice : RCF

Keypad: RPM/RCF TIME TEMP ❄ ACC/DEC PROG

KEY LOCK · AT SET SPEED · PULSE

Pulse
Short Spin

Setting Time
To 9 hr. 59 min. or Continuous (00:00)

Temp / Fast Cool
-20°C ~ 40°C (-10°C ~ 40°C for 1096R and 624R)
Fast Cool (fast temp function)

Setting ACC / DEC
ACC (1 ~ 9 / Max. 9)
DEC (0 ~ 9 / Natural DEC 0)

Program SAVE / CALL
Touch once : CALL
Touch twice : SAVE (up to 100)

End Alarm
Sound volume
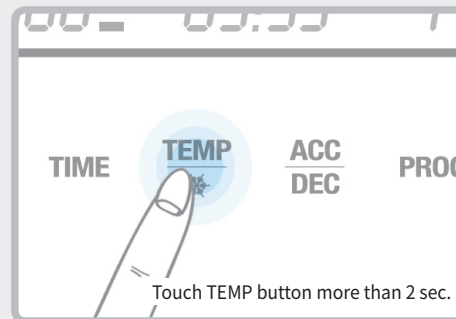(level : 0 ~ 10, 0 : silent)

Operation

Cat. No. GZ-1096R   Cat. No. GZ-1736R   Cat. No. GZ-1236R   Cat. No. GZ-1580R   Cat. No. GZ-1248R   Cat. No. GZ-0624R-B   Cat. No. GZ-0624R-W
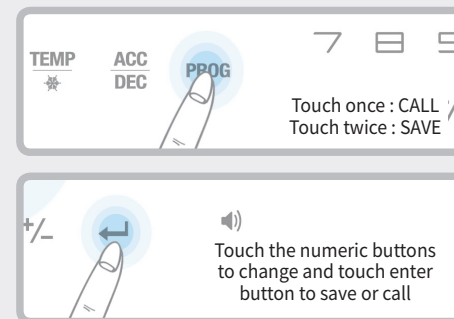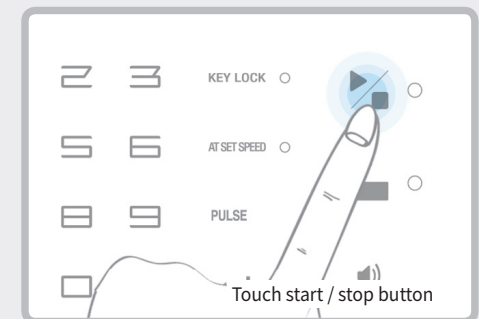
Function Selection

RPM/RCF or TIME or TEMP❄ or ACC/DEC PROG
Touch a parameter to be changed

Touch the numeric buttons to change and touch enter button to save
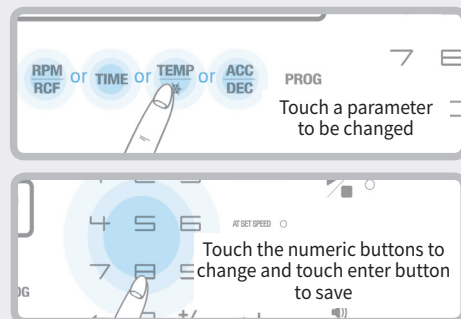
Fast Cool (Quick Temperature Down)

TIME TEMP❄ ACC/DEC PROG
Touch TEMP button more than 2 sec.

PROG Save / Call

TEMP❄ ACC/DEC PROG
Touch once : CALL
Touch twice : SAVE

Touch the numeric buttons to change and touch enter button to save or call

Start / Stop

KEY LOCK · AT SET SPEED · PULSE
Touch start / stop button

Quick Guide

GYROZEN®

Refrigerated Multi-Purpose Centrifuges

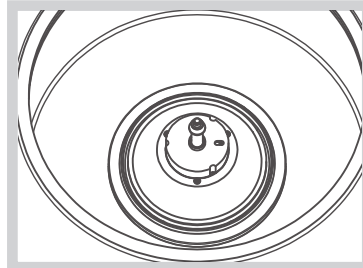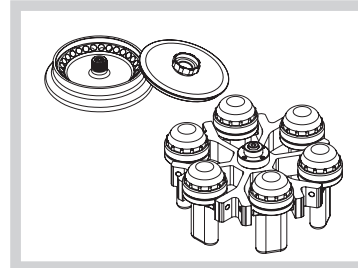| 1096R | 1736R | 1236R | 1580R | 1248R | 624R |

Precautions for Use

Balance for centrifuge & rotor

When centrifuge is installed, check the horizontality by a Bubble Leveler.

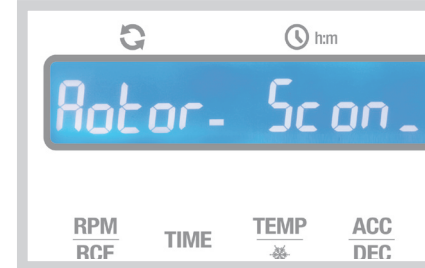**Chamber cleaning & checking**

Clean the motor shaft. Remove the foreign substances not to cause any vibration.

Checking accessories for damage

Inspect the rotor and accessories for damage before each use. Discontinue use and replace it if damaged.
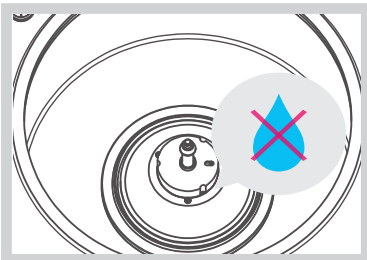

Automatic rotor identification

If a rotor is absent and power is supplied, "Rotor Scan"→"Error 9" will be appeared. This message will be cleared after rotor coupling and lid closing.
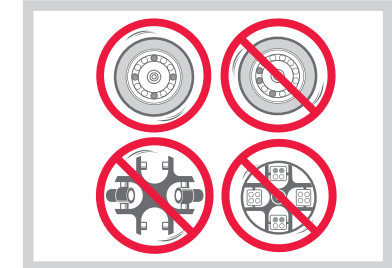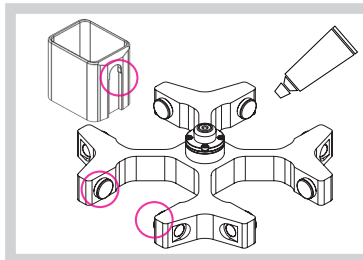

Balancing the rotor
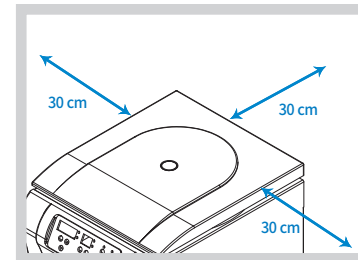
Load the sample symmetrically.

Maintenance Tips

Keep the lid open after every use

Keep the centrifuge dry after use for prolonged durability. Take the rotor out and clean the shaft with the dry soft cloth.
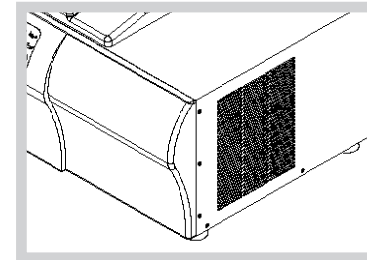

Lubricate the contact area

Clean rotor pivots and bucket grooves. Lubricate them by coating the grease sometimes to swing the buckets enough.
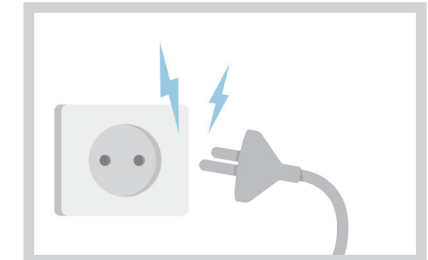

Secure a safety zone or 30 cm around centrifuge

Position the centrifuge with enough space (30 cm) on each side of centrifuge to ensure proper air circulation and safety zone.

Check ventilation slits regularly

Make sure that there is no dirt/dust on the ventilation slits of the device, and remove it if any.

Electrical safety

Use the power cord supplied with the device and connect the device to the power supplies that match the electrical requirements. Switch off the device and disconnect the power plug after using the centrifuge.

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Download corresponding user manual from www.gyrozen.com
Order & Inquiry : +82-2-3452-7736 | info@gyrozen.com | techsupport@gyrozen.com | www.gyrozen.com

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