



Display & Control Panel

Short Spin

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

Setting Speed
Touch once : RPM
Touch twice : RCF

Setting Time
To 99 min. 59 sec.
or Continuous (00:00)

Temp / Fast Cool
-20°C ~ 40°C,
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)
Touch continuous: Lock / Unlock

At Set Speed
On : Counts the time at set speed
Off : Counts the time from starting
Touch continuous : Controls repeat time / sound volume of end alarm

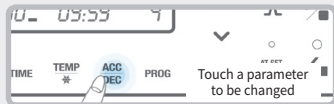
Start / Stop
LED ON : Start / Run
LED OFF : Stop

Lid Open
Open : LED turns on

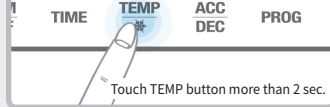
Operation

Cat. No. GZ-1730R

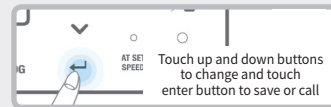
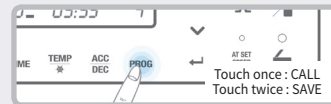
Function Selection



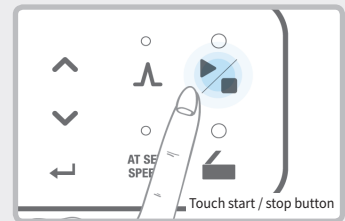
Fast Cool (Quick Temperature Down)



PROG Save / Call



Start / Stop



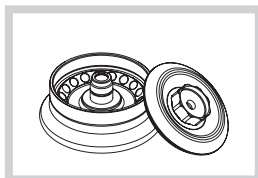


Precautions for Use



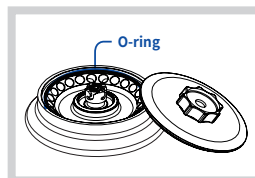
Chamber cleaning & checking

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



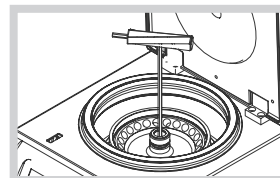
Checking accessories for damage

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



O-ring maintenance

Check the O-ring is inserted on the right place of the rotor. Make the rotor lid loose when not using the centrifuge for prolonged durability of O-ring.



Rotor checking

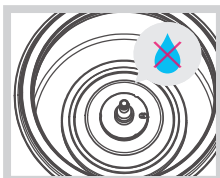
Check the rotor is installed correctly and is sitting firmly on the motor shaft.



Balancing the rotor

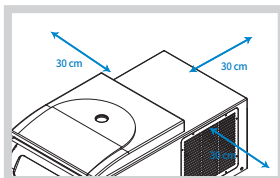
Load the sample symmetrically.

Maintenance Tips



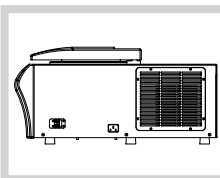
Keep the lid open after every use

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



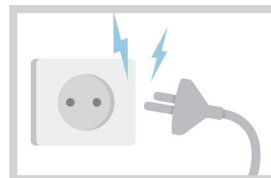
Secure a safety zone or 30 cm around centrifuge

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 right side, 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.

- GRE-M-m2.0-24 for 24 x 1.5 / 2.0 ml microtubes
- GRE-M-m2.0-30 for 30 x 1.5 / 2.0 ml microtubes
- GRE-M-m2.0-18 for 18 x 1.5 / 2.0 ml microtubes or filter tubes
- GRE-M-m5.0-12 for 12 x 5.0 ml microtubes
- GRE-M-s0.2-64 for 64 x 0.2 ml PCR tubes or 8 rows of PCR strips
- GRD-M-m2.0-8 for 8 x 1.5 / 2.0 ml microtubes
- GRD-M-m2.0-16 for 16 x 1.5 / 2.0 ml microtubes

Interchangeable rotors