

# Chapter 5 Checks and Maintenance

This chapter explains equipment checks and maintenance. To keep the oven in good working condition, perform checks and maintenance periodically.

---

## 5.1 Check and Maintenance Lists

---

### Maintenance Item

#### ■ Test area cleaning

Dirt and foreign matter inside the test area can throw test results off. Clean the test area before every test.

#### Procedure

1. Open the oven door.
2. Wipe walls and parts clean with a soft cloth.
3. Close the door.

### Check List

For an explanation on each check item, see "5.2 Checks".

If any of the following checks result bad, contact the place of purchase or ESPEC CORP.

Table 5.1 Check list

Check item	When to check
Main power switch (leakage breaker) trip test	Once monthly
Overheat protector trip test	Before every test

---

## 5.2 Checks

---

### Main Power Switch (Leakage Breaker) Trip Test

Once a month and before long test runs, test-trip the main power switch (leakage breaker).

With the main power switch in the ON position, press the test button. If the switch's lever falls to the middle position, the breaker is working properly.

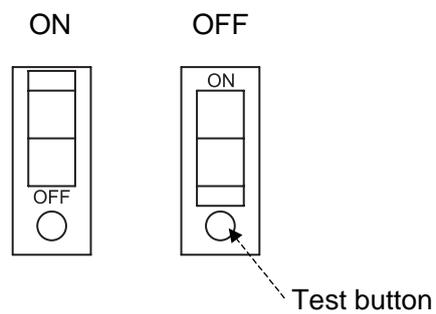


Fig. 5.1 Main power switch test button

## Overheat Protector Trip Test

Before every test, test-trip the overheat protector.

- Procedure**
1. Check the main power switch is in the ON position.
  2. Set the overheat protector about 5°C lower than oven temperature.  
If the overheat protector is working properly, a buzzer will sound and the alarm code will appear on the display when temperature inside the oven reaches the overheat protector setting.  
If the overheat protector trips, all of the digits of the setting device display flash.  
If the buzzer doesn't sound, something is wrong with the equipment.  
Contact the place of purchase or ESPEC CORP.

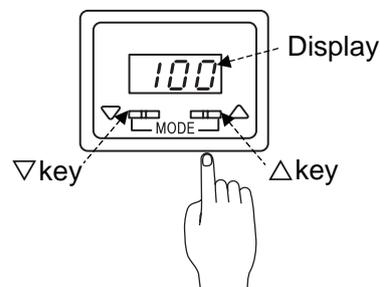


Fig. 5.2 Overheat protector

3. To silence the buzzer, set the main power switch (leakage breaker) in the OFF position.