

## TR-250N Operating manual

Please read this manual carefully before you use it.  
 Please operate the sterilizer according to the instructions  
 and maintain the sterilizer if you have any problems in use.  
 You can contact our after-sales service personnel in time

### Technical parameters:

- \*\* Input power : AC110V , 60 ± 1Hz / AC220V , 50 ± 1Hz
- \*\* Capacity : 18 lit
- \*\* Machine size : (L)58 X (W)39 X(H) 36 CM
- \*\* Packing size : (L)64 X (W)44 X(H) 36.5 CM
- \*\* Power consumption: 1000W
- \*\* Sterilization temp and time : 121°C / 25 MIN ; 134°C / 5 MIN
- \*\* Operating ambient temperature : 5 ~ 40°C
- \*\* Security : Main board load protection / door safety switch  
 / temp overload protection switch / safety valve

### Loading list:

order number	project	quantity
1	Tray Rack	1 pc
2	Trays	3 pc
3	Tray removal tong	1 pc
4	Draining Tube	1 pc
5	Operation manual	1 pc
6	Power cord	1 pc

### Installation requirements:

- \* at least 5 cm at the top of sterilizer and at least 5 cm on both sides and rear.
- \* sterilizers must be installed in a ventilated environment and the side and back windows must not be blocked.
- \* sterilizers must be installed on horizontal worktables.
- \* Sterilizer can not be covered with anything (affecting heat dissipation).
- \* Insert the silicone tube in the attachment package into the steam discharge port. (Location Name 6)
- \* Use a separate electrical outlet (verify that the output voltage is the same as the machine voltage)

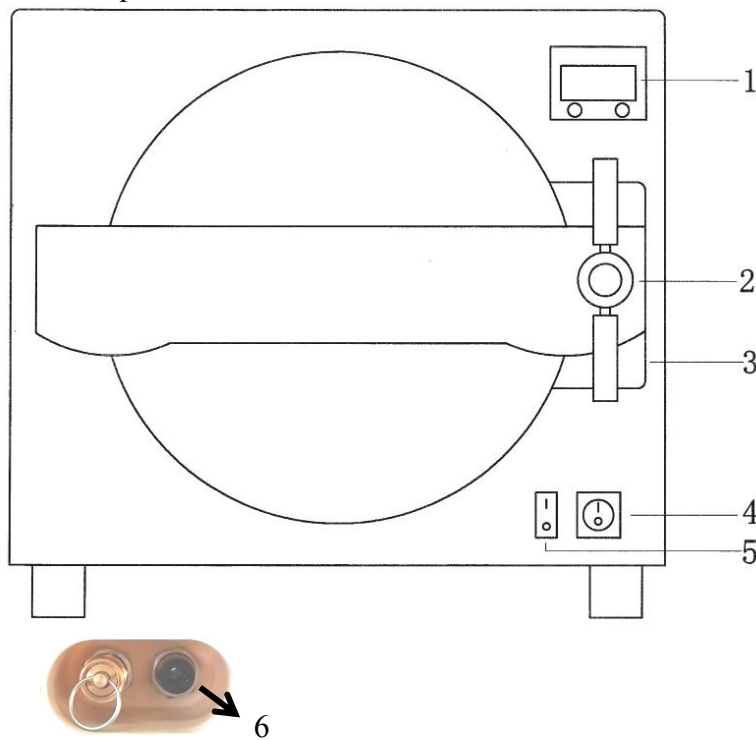


### Attention

1. Do not share sockets with other electrical products when using the machine.
2. machine every 3 months, use special cleaning agent to clean the machine to keep the machine life.
3. external exhaust drain connection: Do not press the exhaust drain hose part with heavy objects.
4. Do not place any items on the upper shell of the machine.  
(Impacts internal heat dissipation, electronic components fail easily)

### Summary (structure):

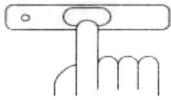
- The product is from
1. temp display window
  2. door rotates the handle
  3. door safety switch
  4. power switch
  5. temp selection switch
  6. steam outlet



## Scope of application:

Sterilization cycle	Sterilizing load range
N-type cycle	Sterilization of solid loads not applicable to packages

## Operational steps



Preparation: open the sterilizer door. For the first time, remove the disk and rack and other accessories from the sterilizing chamber and remove the package.

(1) Plug in the power cord. Insert exhaust pipe into hole 6 (push through). The exhaust pipe **can not be pressed by heavy objects.**

Turn on the power switch . **Display window appears :LO**

select the sterilization temperature at 121 °C or 134 °C.



(2) — Pour the distilled water into the chamber About 700~750ml. Add to **Display window appears :0000**

(4) Close the door cover and turn the handle in the clock direction until the **display window : appears 8888(Close door cover to position)**

(5) Start sterilization. Sterilization completed. The buzzer rang. Automatic discharge of steam and water .

**Display window appears : End . open the door.**

## Display window appears

<b>LO</b>	<b>Is the water level enough for CHAMBER</b>
<b>0000</b>	<b>indicates that the water has reached the standard.</b>
<b>8888</b>	<b>Start work</b>
<b>End</b>	<b>Completion of work .open the door</b>

<b>0</b>	<b>1. no power supply</b> <b>2. not heated (trip)</b>	<b>1-1, check fuse of power connector</b> <b>2-1, check the heating tube</b>
<b>E2</b>	<b>1. sensor detection</b> <b>Obstacles</b> <b>2. motherboard</b> <b>detection fault</b>	<b>1-1, check for loose sensor wiring</b> <b>1-2, disconnect the sensor connection, measure</b> <b>resistance</b> <b>Size ,85-160Ω Euro, out of range, replace sensor</b> <b>2-1, motherboard malfunction, replace motherboard</b>
<b>E4</b>	<b>1. Disinfection</b> <b>interrupted</b> <b>Electricity</b> <b>2. dry burning</b>	<b>1-1, check fuse of power connector</b> <b>1-2 Confirm input current is normal</b> <b>2-1, confirm whether to add about 750 ml of water</b> <b>before use</b>
<b>E5</b>		<b>Make sure the door cover is closed and positioned</b>
<b>LO</b>	<b>All the time LO</b>	<b>Water is not enough</b>

**Troubleshooting code: Turn on -- Turn off the power switch 2 times**



**lifted.**