

TR-251N

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

Installation requirements

- * At least 50 cm at the top of sterilizer and at least 50 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 8)
- * Please use a separate power socket with ground wire protection and confirm that the input voltage used matches the voltage prompt label on the back of the device.

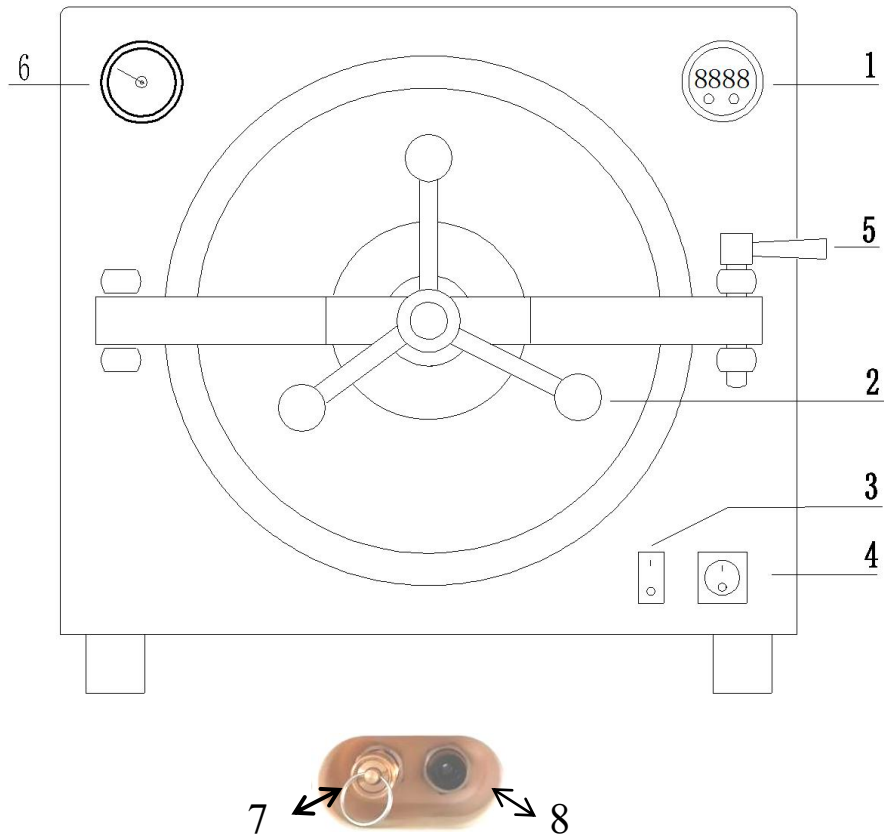
The protective ground wire is reliably connected

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

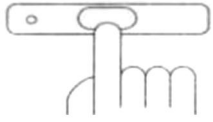
1. Temperature display window : 134 °C indicator/failure indicator
2. Door Handles
3. Sterilization temp selector switch
4. Power switch
5. Closing bolt
6. Pressure gauge
7. Relief valve
8. Drainage interface



Scope of application

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

Operating 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



hold 8 (push through)

The exhaust pipe can not be pressed by heavy objects.

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

2. Select the sterilization temperature at 121 °C or 134 °C .



3. Pour the distilled water into the chamber.

About the 700~750ml.(reached normal water level)

display window : appears 8888 . Then, close the door cover.

4. Work begins.....Sterilization completed.

The buzzer ring. Automatic discharge of steam and water.

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

Technical parameters

- ** Input power : AC110V , 60 Hz / AC220V , 50 Hz
- ** Capacity : 18 liter
- ** 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 : 1000 W
- ** 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
- ** Fuse (13A/Ø5*25mm)

Sterilization process

heating -- rising temp -- first exhaust -- second exhaust -- heating to achieve the selected sterilization temp -- start sterilization timing -- sterilization completed
(Automatic discharge of steam and water)

Display window appears

LO	Is the water level not enough for CHAMBER
0000	Indicates that the water has reached the standard level.
8888	Start work
End	Completion of sterilization. open the door

0	1. No power supply 2. Not heated (trip)	1-1, Check fuse of power connector 2-1, Check the heating tube
E2	1. Sensor detection obstacles 2. Main control board detection fault	1-1, Check for loose sensor wiring 1-2, Disconnect the sensor connection, measure resistance 85-160Ω , out of range, replace sensor 2-1, Main control board malfunction, replace main control board
E4	1. Disinfection interrupted Electricity 2. Dry burning	1-1, Check fuse of power connector 1-2 Confirm input current is normal 2-1 Make sure to add enough water before use. and the display window LO goes out.
E5		Make sure the door cover is closed and positioned
LO	All the time LO	Water level not enough for CHAMBER

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

