

Operation instructions

Please keep the operation instruction carefully for future use.
Before operating the machine, please read instructions carefully.

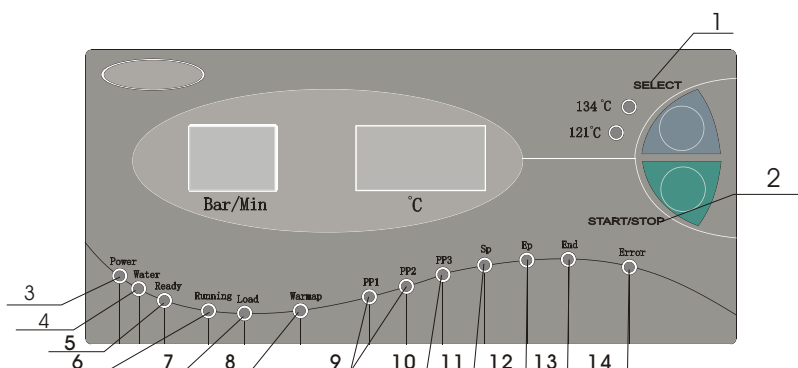


Fig 1

1 Function keyboard instructions

- 1.SELECT:** program choose key
- 2.START/STOP key:** when the sterilization procedure is chosen, press this key to begin sterilization procedure. During sterilization process, press this key for three times to quit this step.
- 3.POWER key:** power indicating light
- 4.WATER key:** water level indicating light. It shines when lacks water.
- 5.READY key:** when the light is green, press "START" key to start sterilization cycle.
- 6.RUNNING key:** light for working state
- 7.LOAD key:** when the light is green, you can put in the instruments that you want to be sterilized
- 8.WARMUP key:** light for pre-heat state
- 9.PP1, PP2:** it indicates the machine is in the process of thermal vacuum.
- 10.PP3:** it indicates the machine is in the process of pressure uprising.
- 11.SP:** it indicates the machine is in the process of sterilization.
- 12.EP:** it indicates the machine is in the process of draining.
- 13.END:** if the light is green, it means you can open the door.
- 14.ERROR:** the light is green when error makes.

2 Sterilization mode (as follows)

	134°C	121°C
Sterilizing temperature	134°C	121°C
Sterilizing pressure	2.10	1.10
Thermal vacuum time	2mim	2mim
Air admission time	2mim	2mim
Sterilizing time	3.5mim	6mim
Total time	2+2+3.5	2+2+6

Fig 2

3 Alarm code chart

Serial number	Code	Error	Solution
5	E1	sensor error	examine sensor
6	E2	exceed pressure (9>2.5Mba)	examine inner temperature sensor, pressure sensor
7	E3	chamber sensor exceed (>145 degree)	examine outer temperature sensor
8	E4	constant temperature and constant pressure failure	rerun parameter auto-adjust program
9	E5	steam draining failure	inspect steam-draining valve, the vacuum valve
10	E6	door is open when on working	examine the door switch
11	E7	steam generator ultra temperature (>220 degree)	inspect steam generator, temperature sensor
12	E8	pre-heating failure	
13	E9	air admission failure	examine electric connection of heat stick, air-admission pipeline

Fig 3

Attention: the power must have meet requirement ($\geq 1500W$).

Operation steps:

Start
the machine



Set
temperature



Place
instrument



Close
the door



Press start key to
start sterilization

4

Sound Alarm:

Sound “du--du--”, error

One sound “du”: operation finished

Two sounds “du--du”: key invalidation,
operation error

Three sounds “du--du--du”: sterilization
finished

Piping diagram of Tench

