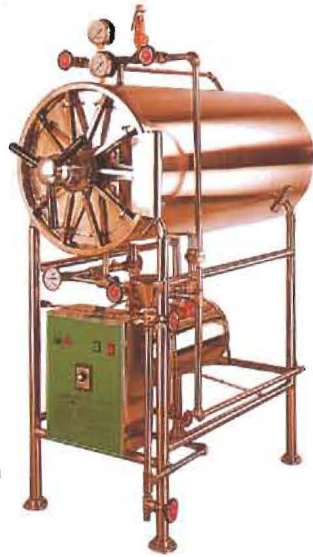


AUTOCLAVE

HL-360

Large capacity high pressure sterilizer with horizontal chamber



HL-360

FEATURES:

1. Designed with horizontal chamber of Large capacity
2. Double wall chamber is made of thick stainless steel and is insulated by glass fiber and cover with stainless steel sheet.
3. High pressure resistant stainless steel door with silicon rubber gasket, heavy duty hinge, stainless steel locking bars ensure pressure tight and light action for opening or closing chamber door by door head accommodated with thrust bearing.
4. Unit is mounted on a heavy duty stand of tubular stainless steel with gunmetal floor flange chrome-plated for level adjustment.
5. Integral steam generator of electric heating is installed with the autoclave on request. Immersion heater is protected from burning out by a low water control device.
6. Automatic pressure controller is used for jacket and chamber pressure regulation and a safety valve is used to discharge the overloaded pressure.
7. Automatic air and condensation venting device exhausts air and unsaturated steam from chamber to get the pure steam pressure.
8. Drying cycle is available by the steam-heat from the jacket. A buzzer sounds on the completion of the full cycle and the heating power cuts off automatically.

SPECIFICATIONS

Chamber dimensions	overall dimensions	electricity
45 φ x D95 cm 151 litres	W72 x D153 x H168 cm	9kw x 1pc
50 φ x D100 cm 196 litres	W81 x D153 x H171 cm	12kw x 1pc
60 φ x D100 cm 282 litres	W87 x D160 x H180 cm	9kw x 2pc
70 φ x D120 cm 461 litres	W99 x D186 x H192 cm	12kw x 2pc

HL-380

Fully automatic high pressure exposed horizontal chamber sterilizer



HL-380

FEATURES:

1. High pressure resistant S/S radial locking bars combine door handles with two step safety door locking device, easily replaceable silicon rubber door gasket. Jacket with glass fibre insulation covered with S/S plate.
2. Set sterilizing/drying timer & turn on power switch. The sterilizing cycles will automatically operated from air removal, heating, sterilizing, exhaust to drying. Illuminated lamp indicate each stage of proceeding. (Emergency manual operation available). A buzzer sound on completion & drive the power off.
3. With built-in steam generator electrically heated, manually adjustable automatic pressure controller/regulator, safety valve & overheat preventing device.

SPECIFICATION:

Chamber dimensions	overall dimensions	electricity
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50 φ x D100 cm 196 litres	W81 x D153 x H171 cm	12kw x 1pc
60 φ x D100 cm 282 litres	W87 x D160 x H180 cm	9kw x 2pc
70 φ x D120 cm 461 litres	W99 x D186 x H192 cm	12kw x 2pc

Sterilizing timer: 60 minutes. Jacket pressure gauge: 0-4kg/cm²
 Drying timer: 60 minutes. Chamber pressure gauge: 0-4kg/cm²
 Temperature gauge: 0-150°C

Options:

- Microprocessed digital temperature controller/display, range selectable.
- Automatical water pump. Infectious rubbish.
- Disinfection loading trolley. Milk pasteurization.
- Infectious rubbish

Other custom models are acceptable.

Please indicate used voltage when ordering

HL-350

Vertical high pressure steam sterilizer with door



SPECIFICATION :

- Chamber dim: 45 φ x D70cm • Overall dim: W68 x H75 x D140cm
- Pressure gauge : 0-4kg/cm² • Temperature gauge : 0-150°C
- Pressure regulator: 0-2.2kg/cm²
- Voltage : 110V/60HZ, 220V/50HZ, 5KW
- Net weight : approx. 125kgs

OPERATION :

1. Be sure to connect with exact voltage of power source. Fill water through funnel to the proper level!
2. Load chamber with articles to be sterilized, set timer, switch on power.
3. When the steam pressure reaches for sterilization, the timer goes till cycle completion with 20 seconds alarm.
4. Open exhaust valve. When the pressure gauge comes down to zero. Open the chamber door to unload the chamber.