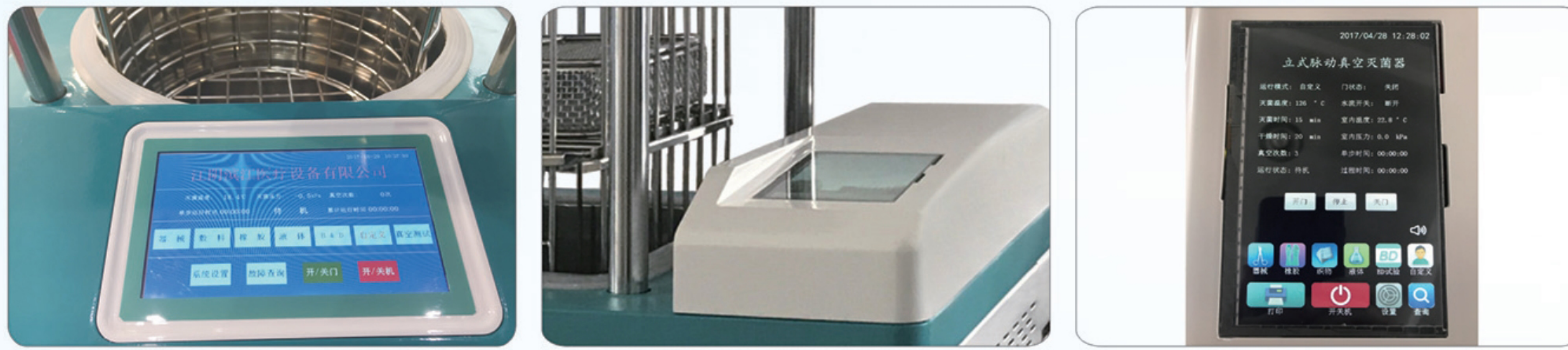


LS Series Elevating-type Pulse Vacuum Vertical Autoclave



Characteristics

- ◆ 7" capacitive touch screen, fully automatically controlled, easy to operate on .
- ◆ Elevating type door, which is more convenient to place and fetch the objects from the autoclave.
- ◆ The whole procedure from water inlet, pulse vacuum, heat , sterilizing, water outlet, exhausting to vacuum drying, which are all automatically by one-key operation.
- ◆ Pulse vacuum, the limit is -0.080Mpa , which ensure the sterilizing more completely.
- ◆ Separated steam generator, which is more energy saving by comparing to the normal heating and prevent the sterilizing objects from been oxidized.
- ◆ There are several programs loaded in the autoclaves for different requirement of different objects.
- ◆ With PT-TT testing port, easy to run the testing.
- ◆ Equipped with Germany SARTORIUS Sterile ventilation filter MIDISART 2000 $0.20\ \mu\text{m}$, which ensure the air is sterile, prevent the contamination.
- ◆ Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.



Technical Data

| MODEL | LS-60SV | LS-80SV | LS-100SV | LS-120SV |
|--------------------------|---|---------------------------------------|---|--|
| Technical Data | | | | |
| Chamber volume | 60L $\phi 396 \times 490\text{mm}$ | 80L $\phi 396 \times 650\text{mm}$ | 100L $504 \times 404 \times 502\text{mm}$ | 120L $504 \times 404 \times 590\text{mm}$ |
| The height after rising | 1310 | 1590 | 1475 | 1565 |
| Working Pressure | 0.22Mpa | | | |
| Working temperature | 134°C | | | |
| Heat average | $\leq \pm 1^\circ\text{C}$ | | | |
| Timer range | 0~99min | | | |
| Temperature adjust range | 105~134°C | | | |
| Power | Steam generator: 3Kw, Dry blanket: 2.4Kw/AC220V.50Hz | | Steam generator: 3.6Kw, Dry blanket: 2.4Kw/AC220V.50Hz | |
| Overall dimension | 686 × 556 × 913 | 686 × 556 × 1035 | 840 × 600 × 970 | 840 × 600 × 1060 |
| Transport dimension | 786 × 656 × 1013 | 786 × 656 × 1135 | 940 × 610 × 1000 | 940 × 610 × 1075 |
| G.W/N.W | 210Kg / 180Kg | 230Kg / 200Kg | 300Kg / 270Kg | 325Kg / 295Kg |

Main Spareparts



Imported Vacuum Pump



OMRON PT100 Temperature Sensor



Gear Motor



Solenoid Valve



Filter



Pressor Sensor