



ESS-100V

Fully Vacuum Automatic
Microcomputer Autoclave



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STERILIZATION



ESS-100V

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FEATURES

1. Automatically controlled by computer, digital display of working status, touch type key.
2. Dynamically showed the temperature, pressure time and vacuum rate and the full cycle
3. fully automatically route for water inlet, pulse vacuum, heating, sterilizing, draining, exhausting, vacuum drying.
4. 3 times pulse vacuum, which make the vacuum rate as -0.081 mpa , and ensure the high extracting of inner air from dressing, A.B type hollowed appliance.
5. with 4 fixed program for appliance, medical dressing, rubbers and fluid, and the user can also set the program as they need.
6. equipped with the PT/TT testing connector, easy to run the testing.
7. Multiple pulse vacuum drying after sterilizing, ensure the nice sterilizing.
8. Equipped with bacteria filter, ensure the sterile air enter the inner vacuum environment, avoid the second contamination.
9. hand wheel type of quick-open door structure, self-inflating type seal.
10. adopted with immersed heating, with high heating efficiency.
11. steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
12. automatically shut off with beep reminding after sterilization.
13. fully high quality stainless, equipped with double stainless steel basket.

SPECIFICATIONS

Capacity: 100L
 Chamber volume ($\phi 440 \times 650$)mm
 working pressure 0.22MPa
 Working temperature 134°C
 Heat average $\leq \pm 1^\circ\text{C}$
 Timer 0~99min
 Adjustment of temperature $105 \sim 134^\circ\text{C}$
 Power 4.5KW /AC220V.50Hz
 Overall dimension $730 \times 510 \times 1270$ (mm)
 Transport dimension $820 \times 600 \times 1380$ (mm)
 Gross weight 135Kg
 Net weight 110Kg



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