

AT – 180
Steam sterilizer



Specifications

- 1.High quality plug-in microprocessor , the system is powerful and reliable.
- 2.Water filling, pulsing, heating up, sterilizing, drying process are fully automatic without artificial regulation.
- 3.Built-in high quality vacuum pulse,high quality water-cycle pump used, vacuum pulse 1~6 times can reach -0.09 Mpa(-0.9Bar), to ensure effective removal of the air so as to get the optimum saturate steam.
- 4.Unique pulse vacuum drying procedure is designed, and the residue moisture shall be less than 0.2%.
- 5.Perfect fault warning system is designed, and fault messages are shown on touch screen display real-timely.
- 6.Equipped with mini-printer is to restore sterilization cycle.
- 7.Cut-off electric protective function: Electricity is provided within 2 minutes and procedure continues to operate after cutting-off electricity.
- 8.Cycle count function.
- 9.The beep will sound once the sterilization cycle completes and messages are shown on touch screen display at the same time.

Main parameter

Designed pressure: 0.26MPa
Designed temperature: 150°C
Max. working pressure: 0.23MPa
Sterilization temperature range: 105°C~136°C
Temperature accurate: 0.1°C
Temperature homogeneity: ±0.5°C
Chamber material: SUS304 stainless steel
Water requirement: distilled water or pure water

Models with specifications

| Chamber Volume | Chamber dimensions (×L) | Outer dimensions(L×W×H) | Net weight | Power supply | Frequency | Power |
|----------------|--------------------------|-------------------------|------------|--------------|-----------|-------|
| 120L | 500×510mm | 780×650×1550mm | 252KG | 380V | 50HZ | 7250W |
| 140L | 500×610mm | 880×650×1550mm | 275KG | 380V | 50HZ | 7250W |
| 160L | 500×710mm | 980×650×1550mm | 290KG | 380V | 50HZ | 7850W |
| 180L | 500×810mm | 1070×650×1550mm | 310KG | 380V | 50HZ | 7850W |