



TECHNOCRATICS (Pvt) Ltd.

ISO 9001:2015 Certified Company
NTN # A351529 GST # 3277876261645



Pharmaceutical Automatic Vertical High Pressure Steam Sterilizer Autoclave

Instrument Introduction

This vertical sterilizer is a safe, reliable and automatically controlled sterilization equipment, consisting of a heating system, a microcomputer control system and an overheating and overpressure protection system. The container has the advantages of reliable disinfection and sterilization effect, convenient operation, safe use, power saving and durability, and low cost.

Performance and Features:

- High quality all stainless steel material
- Handwheel translation type quick opening structure
- Safety interlocks
- LCD display working status, touch key
- Water cut protection control
- Self-expanding seal
- Automatically discharge cold air, automatically discharge steam after sterilization
- Over-temperature, over-pressure automatic protection function
- End of sterilization buzzer to remind automatic shutdown
- Simple operation, safe and reliable
- Comes with stainless steel inner tub or double-layer mesh basket
- Optional drying system

Technical Specification :

| Model | LS-35HD | LS-50HD | LS-100HD |
|---|------------------------------|--------------------------|--------------------------|
| Technical parameter | | | |
| Effective volume of sterilization chamber | 35L φ318×450mm | 50L φ340×550mm | 100L φ440×650mm |
| Fixed work stress | 0.22Mpa | | |
| Rated operating temperature | 134°C | | |
| Maximum working pressure | 0.23Mpa | | |
| Thermal uniformity | ≤±1°C | | |
| Timing selection range | 0- 99 min or 0-99 hour 59min | | |
| Temperature selection range | 105-134°C | | |
| Power/Supply Voltage | 1 X 2.5KW/AC220V 50HZ | 2 X 1.5KW/AC220V 50HZ | 3 X 1.5KW/AC220V 50HZ |
| Dimensions (mm) | 470×450×1020 | 520×490×1150 | 580×560×1290 |
| Shipping volume (mm) | 540×540×1140 | 580×580×1250 | 640×640×1360 |
| Gross/Net | 81Kg/63Kg | 94Kg/74Kg | 125Kg/105Kg |

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