Vertical Pressure Steam Sterilize （LCD display automation）



The vertical pressure steam sterilizers are assembled with heating system, micro-computer controlled system, over heat and over pressure protection system, which are reliable for the sterilizing effects, convenient of operation and energy conservation.They are ideal equipments for clinics, scientific research institutes and other organizations to sterilize surgical instruments, fabrics, glasses, culture media etc.

Features and Advantages:

- ◆Fully stainless steel structure.
- ◆ Hand wheel type of quick-open door structure, self-inflating type seal.
- ◆ Door safety lock system.
- ◆ LCD display of working status, touch type key.
- ◆Auto discharge the cool air, and steam discharge automatically after sterilization.
- ◆ Over temperature & over pressure auto-protection.
- ◆ Safe protection of water lacking.
- ◆ Automatically shut off with beep reminding after sterilization.
- ◆ Easy to operate, safe and reliable.
- ◆ The cycle cannot be started if the door is not sealed. Once the cycle is started and running, the sealed door is locked and cannot be opened to ensure operational safety.
- ◆ With two stainless steel sterilizing baskets.
- ◆ Reservation function: The date, year, month, day, hour and minute can be set.
- ◆ Melting and heat preservation. The melting time can be set from 1 to 9999 mins and heat preservation time can be set from 1 to 9999 mins.
- ◆ Optional drying system.
- ◆ The printing function is optional.

Technical Specifications

MODEL / Technical Data	LS–35HD	LS–50HD	LS–75HD	LS–100HD
Chamber volume	35L ϕ318×450mm	50L ϕ340×550mm	75L ϕ400×600mm	100L ϕ440×650mm
Design pressure	0.3MPa			
Design temperature	150℃			
Max. working pressure	0.25MPa			
Max. working temperature	138℃			
Heat average	≤ ±1℃			
Timer range	0~99min or 0~99hour59min			
Power	1×2.5KW/AC220V.50Hz	2×1.5KW/AC220V.50Hz	3×1.5KW/AC220V.50Hz	
Overall dimension(mm)	470×450×1020	520×490×1150	550×530×1180	580×560×1290
Transport dimension(mm)	540×540×1160	580×580×1280	610×610×1320	640×640×1400
G.W/N.W	84kg / 65kg	97kg / 78kg	115kg / 97kg	135kg / 109kg