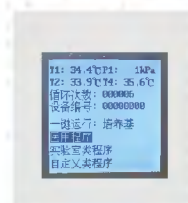


Application

It is suitable for CDC, inspection and quarantine institutions, hospital clinical laboratory, university biological laboratory and other medical and health and biomedical scientific research institutions at all levels. It can sterilize liquid, culture medium, glass and metal utensils and bacteria-carrying wastes.

Features

- Humanized operating system**
 Microcomputer automatic control, liquid crystal text display, induction key, which can intuitively observe equipment information parameters and sterilization process information, simple and convenient operation, full automatic control of sterilizing process.
- Enough sterilizing space**
 The sterilizing chamber can provide enough space, and the 80-litre volume can accommodate 2 layers of sterilizing baskets, and each layer can simultaneously accommodate 4*1000mL conical flasks.
- Double temperature detection in chamber (optional)**
 The chamber is equipped with a fixed temperature probe, and a optional movable temperature probe. Different temperature control modes can be set according to different loading of solid sterilizing and liquid sterilizing and user requirements, so that double detection sterilizing is safer and more reliable.
- Various program types**
 Including laboratory programs, custom programs, a total of 108 programs. Laboratory programs include solid program, solid wastes, culture media, liquids and agar programs; Users can flexibly define program parameters to avoid modifying parameters frequently.
- Multiple safety protection devices**
 Over-temperature automatic protection device, door safety interlock protection, over-pressure automatic relief device, anti-dry burning protection device
- No steam out in the whole process**
 The equipment has a built-in condensing system to cool the water vapor discharged from the chamber. By adjusting the parameter setting and changing the exhaust speed, no steam can be discharged in the whole process, which effectively avoiding the generation of aerosol and laboratory damage, and ensuring biological safety.
- Design pressure: -0.1/0.28 Mpa
- Design temperature: 142 °C
- Melting temperature: 40 ~ 100 °C
- Sterilizing temperature range: 105 ~ 138 °C
- Insulation temperature: 40~134 °C
- Chamber: 06Cr19Ni10 Stainless steel



Display screen



Optional basket



Optional disinfection barrel

Technical Parameters

Order No.	Volume	Chamber size (Φ×L)	Overall dimensions	Basket size (Φ×L)	Basket layer	Net weight	Power supply	Input power
L50-EP	50L	Φ316×667mm	570×546×990mm	Φ300×240mm	2	75kg	AC220V, 50Hz	5.0kVA
L80-EP	80L	Φ386×695mm	610×546×1030mm	Φ365×275mm	2	92kg	AC220V, 50Hz	5.3kVA
L100-EP	100L	Φ386×860mm	610×546×1195mm	Φ365×355mm	2	97kg	AC220V, 50Hz	7.5kVA

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LMQ Vertical Autoclave

SHINVA
— Since 1943

Application

It is suitable for township hospitals, community hospitals, clinics, family planning service stations and other medical and health departments to sterilize equipment, dressings, rubber, glassware, liquids and other items.

Features

- Microcomputer control technology, touch key.
- Dynamic curve displaying of sterilization process, LED numbers show the chamber temperature, time and fault code alarm.
- Sterilizing programs such as bare instruments, instrument kits, dressings, rubber, liquid culture medium, etc. for users to choose from.
- Positive pressure dynamic pulse exhaust function, which eliminates cold air in sterilizing chamber and ensures steam saturation.
- The chamber wall heating has the function of post-thermal drying, and the sterilizing and drying effects are better.
- Built-in water tank, water circulation.
- Over-temperature automatic protection device, door safety interlock device, over-pressure automatic relief safety valve, short circuit protection, over-pressure protection, thermal insulation and anti-scalding door cover.
- Printer selection.
- Design pressure: -0.1/0.28 Mpa
- Design temperature: 142 °C
- Sterilization temperature range: 105 ~ 138 °C
- Insulation temperature: 40 ~ 60 °C
- Chamber: 06Cr19Ni10 Stainless steel
- Accessories: 2*stainless steel sterilized baskets



Control panel



Optional basket



Optional disinfection barrel

Technical Parameters

Order No.	Volume	Chamber size (Φ × L)	Overall dimensions (L × W × H)	Net weight	Power supply	Input power
LMQ_C-50E	50L	Φ316 × 667mm	616 × 476 × 990mm	70kg	AC220V, 50Hz	5.0kVA
LMQ_C-80E	80L	Φ386 × 695mm	688 × 546 × 1030mm	87kg	AC220V, 50Hz	5.3kVA
LMQ_C-100E	100L	Φ386 × 860mm	688 × 546 × 1195mm	92kg	AC220V, 50Hz	7.5kVA

Application

It is suitable for township hospitals, community hospitals, clinics, family planning service stations and other medical and health departments to sterilize equipment, dressings, rubber, glassware, liquids and other items.

Features

- Microcomputer control technology, touch key.
- Dynamic curve displaying of sterilization process, LED numbers show the chamber temperature, time and fault code alarm.
- Manual water injection and drainage, full-automatic control of heating, sterilizing and exhaust.
- Various sterilizing programs such as instrument, dressings, rubber, liquid, custom, etc.
- The default parameters can be set and modified by demanding, such as positive pressure pulse counters, pulse upper limit, pulse lower limit, sterilizing temperature, sterilizing time, drying time, boiling point temperature, end temperature, etc.
- Over-temperature automatic protection device, door safety interlock device, over-pressure automatic relief safety valve, short circuit protection, over-pressure protection, thermal insulation and anti-scalding door cover.
- Printer selection.
- Design pressure: -0.1/0.28 Mpa
- Design temperature: 142 °C
- Sterilization temperature range: 105 ~ 138 °C
- Chamber: 06Cr19Ni10 Stainless steel
- Accessories: 2*stainless steel sterilized baskets



Control panel



Optional basket



Optional disinfection barrel

Technical Parameters

Order No.	Volume	Chamber size (Φ × L)	Overall dimensions (L × W × H)	Net weight	Power supply	Input power
LMQ_C-50EJ	50L	Φ316 × 667mm	616 × 476 × 990mm	65kg	AC220V, 50Hz	5.0kVA
LMQ_C-80EJ	80L	Φ386 × 695mm	688 × 546 × 1030mm	82kg	AC220V, 50Hz	5.3kVA

