



Vertical steam sterilizer

LMQ.C vertical steam sterilizer Automatic model

Product Introduction

LMQ.C series is one of the vertical sterilizers. It takes steam as its sterilization medium which is safe and economic. They are common used in small hospital, clinic, health care institution, laboratory to make the sterilization for fabric, utensils, culture medium, unsealed liquid, rubber, etc. The design of chamber accords with state GB1502011, GB8599-2008, CE and EN285 standard.

Product features

- Microcomputer control technology, touch-key
- Display of dynamic sterilizing process graph, LED display of chamber temperature, time and fault code
- Equipped with sterilizing programs of unpacked instrument, instrument parcel, dressing, rubber and fluid medium
- Dynamic pulsed exhausting function, totally exhaust the cold air from chamber to guarantee steam saturation
- Chamber heating and heat-dry function effectively improve the drying result after sterilization
- Build-in water tank, steam and water inner circulation
- Over-heat auto protection device, door safety lock device, overpressure relief valve, short-circuit protection, overpressure protection and insulated door cover
- Optional printer



LMQ.C-50E / LMQ.C-80E

Design pressure: 0.28MPa
 Maximum working pressure: 0.23MPa
 Solution temperature: 60~100 C
 Design temperature: 150 C
 Temperature range: 105~136 C

Insulation temperature: 40~60 C
 Chamber material: 304 stainless steel
 Accuracy of temperature display: 0.1 C
 Accessories: 2 stainless steel baskets



Technical parameters

Model	Order code	Volume	Chamber Dimension(Φ×L)	Overall Dimension (L×W×H)	Net Weight	Voltage	Power Frequency	Input Power
LMQ.C	LMQ.C-50E	50L	316×667mm	616×476×990mm	55kg	220V	50Hz	5kVA
LMQ.C	LMQ.C-80E	80L	386×695mm	688×546×1030mm	75kg	220V	50Hz	5.3kVA
LMQ.C	LMQ.C-100E	100L	386×860mm	688×546×1195mm	92kg	220V	50Hz	

LMQ.C vertical steam sterilizer Semi-automatic model

Product Introduction

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Product features

- Manual water injection, exhausting and drainage system
- Automatic control of heating and sterilizing process
- Manual dynamic pulsed exhausting function, totally exhaust the cold air from chamber to guarantee steam saturation
- Horizontal sliding door equipped with reliable self-rising sealing gasket, convenient operation
- Over-heat auto protection device, door safety lock device, overpressure relief valve, short-circuit protection, overpressure protection and insulated door cover

Design pressure: 0.28MPa
 Maximum working pressure: 0.23MPa
 Design temperature: 142 C
 Temperature range: 105~136 C
 Sterilization time: 0-60min
 Chamber material: 304 stainless steel
 Accuracy of temperature display: 0.1 C
 Accessories: 2 stainless steel baskets



LMQ.C-50K / LMQ.C-80K



Technical parameters

Model	Order code	Volume	Chamber Dimension(Φ×L)	Overall Dimension (L×W×H)	Net Weight	Voltage	Power Frequency	Input Power
LMQ.C	LMQ.C-50K	50L	316×667mm	500×476×990mm	55kg	220V	50Hz	2.8kVA
LMQ.C	LMQ.C-80K	80L	386×695mm	570×546×1030mm	70kg	220V	50Hz	4.5kVA