Pulsating vacuum pressu steam sterilizer

100L//200L

脉动真空压力蒸汽灭菌器
Pulsating Vacuum pressure steam sterilizer

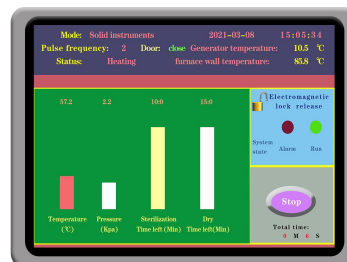# Preset sterilization Mode

Soild

Rubber

Wrapped

BD test

Custom

100L/200L

Pulsating vacuum pressure steam sterilizer
脉动真空压力蒸汽灭菌器

Mode: Solid instruments   2021-03-08   15:05:34
Pulse frequency: 2   Door: close   Generator temperature: 10.5 ℃
Status: Heating   furnace wall temperature: 85.8 ℃

57.2   2.2   100   150

Electromagnetic lock release

System state   Alarm   Run

Stop

Temperature (℃)   Pressure (Kpa)   Sterilization Time left (Min)   Dry Time left(Min)

Total time:
0 M S

Electromagnetic lock release   2021-03-08 15:05:16
Mode: Please Select Mode   The status of door: close

Sterili   Solid instruments   ℃   Vacuum pressure: -72.0   Kpa

Dressing package

Rubber   Min   Pre-stage pressure: 150.0   Kpa

BD test   Min   Pressure limit: 220.0   Min

Custom mode   Times   Dry vacuum pressure: -85.0   Kpa

High-pressure mode   Kpa

Liner temperature: 56.6   ℃   Back

The status of door: close   2.1 Kpa   2021-03-08 15:04:47

The   14   th sterilization

Process monitoring   Change language   Vacuum test

Time setting   System setting

Control System

Process unit : Siemens PLC unit

Color Touch Screen: display parameters and sterilization cycle state, user select the sterilization mode depends on sterile material .
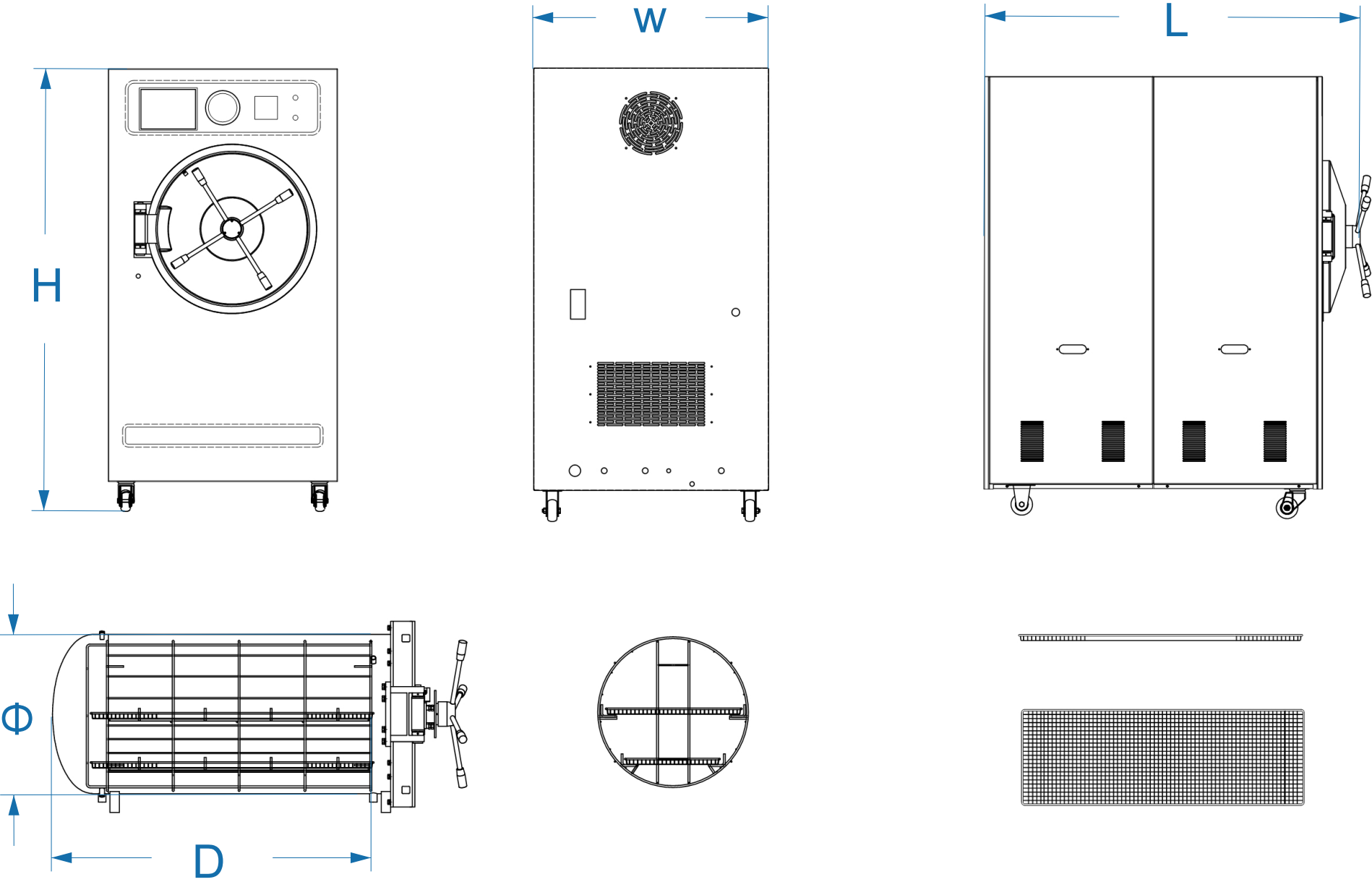
Audible and visual alarms on the screen, of events and process failures.

Muti Sterilization mode

- For rubber/plastic 121 degrees C

- For instruments   134 degrees C

- For textile   134 degrees C

- Standard Bowie dick test

- User defined mode

- Mini thermal printer : print sterilization process timing ,temperature , pressure parameters

- USB port : support load programs and download historical sterilization data through a U-disk .

Outline sketch

Machine structure

Machine shell: 304 stainless steel , the surface is easy to clean

Sterilization chamber: Horizontal round chamber made of 304

stainless steel, covered with external thermal insulation layer .

Door: Mechanical and electronic double lock .electronic safety

interlocks prevent the opening of the door if the chamber under pressure .

Trays : two removable grill in a basket for items load

Built-in electric steam generator. Equipment with water level sensor ,

when water lack will have a water lack alarm on screen .

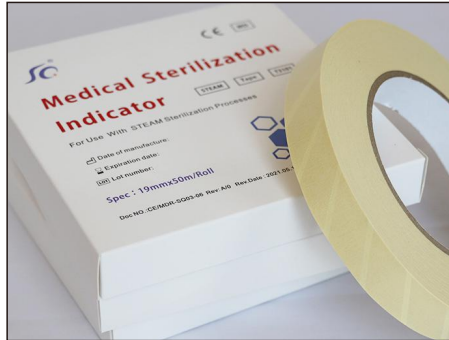Safety protection against over pressure, over temperature.

Vacuum pump :water-cooled oil-free vacuum pump ,fast vacuum

speed, free maintenance .

Pipe lines : stainless steel pipe lines for water and steam

Technical information

Model	SD-VSA100	SD-VSA200
Voltage	AC 380V , 50 HZ	AC 380V , 50 HZ
Power	15KVA	18KVA
Machine size	1150X770X1520mm	1360X810X1580mm
Chamber size	Φ420X700mm	Φ500X1000mm
Volume	100L	200L
Material	304 stainless steel	304 stainless steel
Shelves(trays)	Two shelves	Two shelves
Weight	308KG	363KG
Working pressure	210Kpa-230Kpa	210Kpa-230Kpa
Working temperature	121℃~134℃	121℃~134℃
Pre-set mode	5	5
Display screen	7' color LCD	7' color LCD
Steam generator	Built -in	Built-in
Data export	Yes	Yes
Mini printer	Yes	Yes
Low water level alarm	Yes	Yes
Drying method	vacuum drying inside chamber after sterilization	vacuum drying inside chamber after sterilization

Supporting supplies

STEAM indicator tape

STEAM sterilization pouch

STEAM indicator strip

STEAM biological indicator

Biological Indicator Incubator

Heat sealing machine