



**Product Code . DS-A-10039**

## **H2O2 Low Temperature Plasma Sterilizer**

### **Description**

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##### **Description:**

Plasma sterilizer takes H<sub>2</sub>O<sub>2</sub> as sterilizing agent and from plasmatic state of H<sub>2</sub>O<sub>2</sub> by electromagnetic field under low temperature. It is widely used in medical institute for the sterilization of electric wire and cable, optical glasses and glass lens, power equipment and batteries, endoscopes, catheter, nonmetallic and other wet or heat sensitive instruments. It combines both gaseous and plasmatic H<sub>2</sub>O<sub>2</sub> to make sterilization for the items in chamber and decomposed the residual H<sub>2</sub>O<sub>2</sub> after sterilization.

##### **Features:**

##### **Low temperature sterilization**

The sterilization temperature is 50±5° which is much lower than steam sterilization. It is dry sterilization that has no harm on instrument, so it extends the device service life.

##### **Safe and environment friendly**

The matter after sterilization is water and oxygen molecule that have no toxic harm to staff or patient, and there is no need for drainage or air exhausting. High efficient H<sub>2</sub>O<sub>2</sub> filter is installed in the exhausting outlet to guarantee no H<sub>2</sub>O<sub>2</sub> pollution to the environment.

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## Convenient

Only power supply is needed for installation. The system adopts man-machine control interface with intelligent program design.

## Reliable sterilization

The chamber adopts alloy material which has good thermal conductivity to guarantee a stable temperature in the chamber. The purification system makes the H<sub>2</sub>O<sub>2</sub> diffused uniformly. The low temperature storage system provides a stable concentration of H<sub>2</sub>O<sub>2</sub>.

## Safe sealing door

The sterilizer adopts mandrill-driving auto overhead door with reliable sealing function and safe lock device to guarantee personal safety.

## Specifications:

Volume	64L	135L	225L
Chamber size (L*W*H)mm	650*380*260	750*450*400	1250*450*400
Power consumption	3.5Kw	3.8Kw	4.7Kw
Power supply	AC220V,50Hz	380V, 50Hz	380V, 50Hz
External size (L*W*H)mm	850*725*750	990*760*1600	1460*760*1600
Package Size (L*W*H)mm	1000*900*1220	1220*1080*2000	1690*1000*1960
Gross Weight(Kg)	240	460	580

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