



#### **Normal Working Conditions:**

- **Environmental Temperature Range:** +5°C ~ +40°C
- **Relative Humidity Range:** ≤ 85%
- **Sterilizer Water:** Distilled water / Purified water

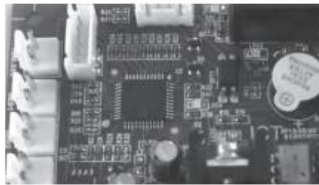
#### **Overview**

Fully automated high-temperature and high-pressure steam sterilizer, using specially designed water cooling technology, intelligent control, beautiful and generous appearance, durable service life. It can be continuously sterilized without interruption, meeting the demand for efficient instrument turnover, and is the preferred choice for dental implants, dental clinics, beauty salons and hospitals.

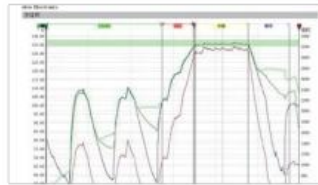
## Features

- **Fast sterilization, the whole process takes only 25 minutes**
- **Touch digital or LCD display technology, temperature, time, alarm, etc. are intuitively displayed**
- **Double door limit protection device**
- **American Texas over-temperature automatic protection system**
- **MOTOROLA high-precision pressure sensor, silicon single crystal film strain gauge, high sensitivity and long service life of more than 10 years**
- **Italian water pump, low noise, long service life of more than 100,000 times**
- **American MCP high-speed control chip, stable performance, high precision, the latest PID control algorithm, good overall performance of the equipment, hardware and software collaborative protection measures to ensure reliable operation of the equipment, low failure rate**
- **Built-in printer and data output storage**
- **Provide 6 sterilization programs and 2 test programs**
- **Humanized and convenient operation to meet different needs**

## Core Component Features:



*US MCP  
high-speed control chip*



*German Ebro  
temperature accurate to  $\pm 0.1^{\circ}\text{C}$*



*Digital display  
Simple operation, concise interface,  
easy-to-understand indication of  
working status.*



*Adjustable door hook:  
The door seal can be adjusted by itself  
(12 equal parts of 30 degrees, the  
adjustment accurate to 0.1mm)*



*Solenoid valve: CEME, Italy  
withstand a pressure of  
more than 6KG*



*Integrated box:  
Mold-integrated integration,  
and simple operation.*

### **American MCP High-Speed Control Chip:**

Stable performance, high precision, the latest PID control algorithm, good overall performance of the equipment, hardware and software collaborative protection measures to ensure reliable operation of the equipment, low failure rate.

### **German Ebro:**

The temperature detection instrument performs temperature calibration detection on each device, which fully complies with the international EU B-level standard, and the temperature is accurate to  $\pm 0.1^{\circ}\text{C}$ . Make sterilization more thorough and drier.

**Digital Display:** Simple operation, simple interface, clear and easy-to-understand working status indication.

**Adjustable Door Hook:** The door seal can be adjusted by itself (12 divisions, 30 degrees, and the adjustment can be accurate to 0.1mm)

**Electromagnetic Valve:** Italian CEME original imported electromagnetic valve, large orifice, high temperature resistance, pressure above 6KG, long service life.

**Integrated Cartridge:** Integrated mold integration, beautiful and generous, easy and simple to operate.

### **Specifications**

Plugin: 110V/240V, 50Hz/60Hz

Volum: 18L, 23L

Power: 1500W(18L), 2000W(23L)

Inner space: 245x355mm, 245x465mm

Integral dimension: 590x415x410mm.

Weight 42Kg(18L), 45Kg(23L)

### **Additional Notes:**

- The sterilizer should be installed in a well-ventilated, dry and clean environment.
- The sterilizer should be kept away from heat sources and direct sunlight.
- The sterilizer should be regularly maintained and inspected to ensure its best performance and safety.