

HYDROGEN PEROXIDE PLASMA STERILIZER TRAINER

Model Number : GOTT-HPPS-01



DESCRIPTION

GOTT-HPPS-01 is designed to demonstrate the operation, theory, repair and servicing of Hydrogen Peroxide Plasma Sterilizer equipment that used at clinics & hospitals.

The last method of low temperature sterilization for us to explore is the method of hydrogen peroxide plasma sterilization.

A fault simulator is provided with circuit block diagram of the device for the students to study theoretically and experimentally in order to understand the operation of the device.

The fault is activated by button that disables or create malfunction of certain circuit or components so that the device become faulty. Based on the symptoms and the signal at the test points, the students then do the troubleshooting exercise to find the faulty circuit or components. After locating the failure, the fault can be reset, and then the device work normally.

FEATURES

- Real Hydrogen Peroxide Plasma Sterilizer unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

SPECIFICATIONS

- Rated input AC220V/50Hz
- USB interface
- Chamber Capacity 20Liter
- Control Interface Touch screen (4.3" LCD)
- Circuit Block Diagram of Vertical Steam Sterilizer
- Electrical Test Points
- Fault Simulation

EXPERIMENT TOPICS

- Understanding Hydrogen Peroxide Plasma Sterilizer Unit
- Block Diagram Hydrogen Peroxide Plasma Sterilizer Explanation
- Operating The Hydrogen Peroxide Plasma Sterilizer unit
- Troubleshooting of H2O2 heater
- Troubleshooting of Chamber Temperature
- Troubleshooting of Vacuum Pump motor
- Troubleshooting of Solenoid Valve
- Troubleshooting of Power Supply

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
HYDROGEN PEROXIDE PLASMA STERILIZER TRAINER	GOTT-HPPS-01	200-428

* Proposed design only, subject to changes without any notice