

HOT AIR STERILIZER TRAINER

Model Number : GOTT-HAST-01



DESCRIPTION

GOTT-HAST-01 is designed to demonstrate the operation, theory, repair and servicing of Hot Air Sterilizer equipment that used at clinics & hospitals.

Hot air sterilizer is one method of effectively killing microbes of all kinds, especially bacteria, viruses and molds on heat-resistant materials..

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 Hot Air Sterilizer unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

SPECIFICATIONS

- Power supply : 220V/50Hz
- Temperature control range : 50 - 200 ° C
- Temperature fluctuation : 1 ° C
- Consumption power : 500W
- Circuit Block Diagram of VHot Air Sterilizer
- Electrical Test Points
- Fault Simulation

EXPERIMENT TOPICS

- Understanding Vertical Steam Sterilizer Unit
- Block Diagram Vertical Steam Sterilizer Explanation
- Operating The Vertical Steam Sterilizer Unit
- Troubleshooting of Microcontroller
- Troubleshooting of Signal Conditioning
- Troubleshooting of Heat er
- Troubleshooting of Water Level
- 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
HOT AIR STERILIZER TRAINER	GOTT-HAST-01	200-427

* Proposed design only, subject to changes without any notice