

# MEDICAL GAS SYSTEM TRAINER

Model Number : GOTT-MGST-01



## DESCRIPTION

GOTT-MGST-01 is designed to demonstrate the operation, theory, repair and servicing of Medical Gas System that used at clinics & hospitals.

Medical gas systems in hospitals are, in a word, lifesaving. These assemblies supply piped oxygen, nitrous oxide, nitrogen, carbon dioxide, and medical air to hospital areas such as patient rooms, recovery areas, operating rooms, and more.

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 medical gas system unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

## SPECIFICATIONS

- O2 and N2O alarm panel
- Oxygen flow meter regulator
- Medical air and vacuum alarm
- Pressure sensors
- Shut off valve
- Bedhead unit
- Circuit Block Diagram of medical gas system

## EXPERIMENT TOPICS

- Understanding medical gas system
- Block Diagram medical gas system Explanation
- Operating The medical gas system Unit
- Oxygen Leakage Simulation
- Nitrous Oxide (N2O) Leakage Simulation
- Air Pressure Leakage Simulation
- Vacuum Leakage Simulation

## 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
MEDICAL GAS SYSTEM TRAINER	GOTT-MGST-01	200-419

\* Proposed design only, subject to changes without any notice