

MEDICAL VENTILATOR TRAINER

Model Number : GOTT-MVMT-01



DESCRIPTION

GOTT-MVMT-01 is designed to demonstrate the operation, theory, repair and servicing of Medical Ventilator equipment that used at clinics & hospitals.

A medical ventilator is a machine designed to provide breathing for a patient who is physically unable to breathe, or breathing insufficiently. The unit is given the fault diagnosis so as to facilitate the teaching of trouble shooting techniques. 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 Ventilator Unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

SPECIFICATIONS

- Real Time Status Indicator
- Intuitive UI Display
- Three Section Supporting Arm
- Medical Grade Air Compressor
- Circuit Block Diagram of Medical Ventilator
- Electrical Test Points
- Fault Simulation

EXPERIMENT TOPICS

- Understanding Medical Ventilator Unit
- Block Diagram Medical Ventilator
- Operating The Medical Ventilator Unit
- Understanding Air flow system
- Regulator power supply familiarization
- Inspiration solenoid valve familiarization
- Expiration solenoid valve familiarization
- Pressure sensor familiarization

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 VENTILATOR TRAINER	GOTT-MVMT-01	200-412

* Proposed design only, subject to changes without any notice