

DEFIBRILLATOR TRAINER

Model Number : GOTT-DBMT-01



DESCRIPTION

GOTT-DBMT-01 is designed to demonstrate the operation, theory, repair and servicing of Defibrillator equipment that used at clinics & hospitals. Defibrillators are devices that restore a normal heartbeat by sending an electric pulse or shock to the heart. They are used to prevent or correct an a heartbeat that is uneven or that is too slow or too fast. Defibrillators can also restore the heart's beating if the heart suddenly stops.

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

SPECIFICATIONS

- Defibrillator type Manual, Synchronized, Asynchronized
- LCD Dimensions 7-inch , type High resolution true-color graphic Resolution 480X234
- Energy selection : 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules (nominal at a resistance of 50)
- Charging time : Maximum 10 seconds to 360 Joules
- Circuit Block Diagram of Defibrillator
- Electrical Test Points
- Fault Simulation

EXPERIMENT TOPICS

- Understanding Defibrillator Unit
- Block Diagram Defibrillator Explanation
- Operating The Defibrillator Training Unit
- Troubleshooting of Power Supply
- Troubleshooting of Battery
- Troubleshooting of Display
- Troubleshooting of LED Control

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
DEFIBRILLATOR TRAINER	GOTT-DBMT-01	200-418

* Proposed design only, subject to changes without any notice