

ELECTROCARDIOGRAPHY (ECG) TRAINER**Model Number : GOTT-ECGT-01****DESCRIPTION**

GOTT-ECGT-01 is designed to demonstrate the operation, theory, repair and servicing of Electrocardiography (ECG) equipment that used at clinics & hospitals. 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 Electrocardiography unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

SPECIFICATIONS

- Simultaneous acquisition of 12-lead ECG data
- Compact and portable, friendly interface, easy to use
- 9 inch color high resolution LCD screen
- 1000 ECG data storage, SD card support
- Circuit Block Diagram of ECG
- Electrical Test Points
- Fault Simulation

EXPERIMENT TOPICS

- Understanding ECG Unit
- Block Diagram ECG Explanation
- Operating The ECG Training Unit
- Bio Potential Amplifier Familiarization
- Power Supply Familiarization
- Main Controller Familiarization
- LCD (Liquid Crystal Display) Familiarization
- Battery 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
ELECTROENCEPHALOGRAPHY (EEG) TRAINER	GOTT-EEGT-01	200-404

* Proposed design only, subject to changes without any notice