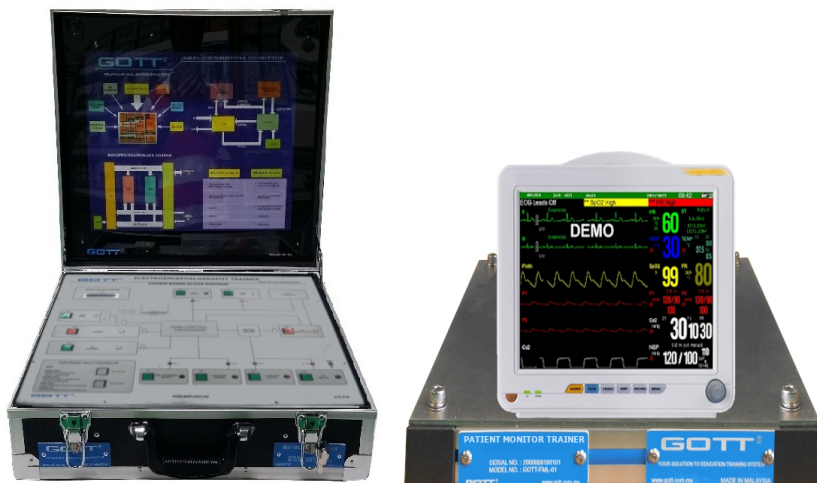


# PATIENT MONITOR TRAINER

## Model Number : GOTT-PTMT-01



### DESCRIPTION

GOTT-PTMT-01 is designed to demonstrate the operation, theory, repair and servicing of patient monitor 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 Patient Monitor unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

### SPECIFICATIONS

- Display: 12.1" color TFT screen, high resolution: 1024×768 dpi;
- 6 Parameters: Standard – 5-lead ECG/HR, NIBP, SPO2, Temp., Resp, PR
- Multi-display interface: Standard, Large font, Trend Coexist, OxyCRG dynamic, 7 full ECG waveforms
- Patient Range: Suitable for Adult, Pediatric, Neonate
- Circuit Block Diagram of Patient Monitor
- Electrical Test Points
- Fault Simulation

### EXPERIMENT TOPICS

- Understanding Patient Monitor Unit
- Block Diagram Patient Monitor Explanation
- Operating The Patient Monitor Training Unit
- Troubleshooting of the Temperature Sensor
- SPO2 Sensor Familiarization
- Troubleshooting of the Battery
- Troubleshooting of the Power supply
- Troubleshooting of the Air Pump

### 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
PATIENT MONITOR TRAINER	GOTT-PTMT-01	200-407

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