

# MAMOGRAPHY X-RAY TRAINER

## Model Number : GOTT-MMXT-01



### DESCRIPTION

GOTT-MMXT-01 is designed to demonstrate the operation, theory, repair and servicing of Mamography X-Ray equipment that used at clinics & hospitals.

A mammography is an X-ray image of your breasts used to screen for breast cancer. Mammograms play a key role in early breast cancer detection and help decrease breast cancer deaths.

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

### SPECIFICATIONS

- Analogue mamography unit
- A digital display placed on the bottom of the mammography unit
- Smooth compression
- Special calibration software
- Circuit Block Diagram of Mamography System
- Electrical Test Points
- Fault Simulation

### EXPERIMENT TOPICS

- Understanding Mamography X-Ray Unit
- Block Diagram Mamography X-Ray Explanation
- Operating The Mamography X-Ray Unit
- Troubleshooting of Power Lamp
- Troubleshooting of LED
- Troubleshooting of Control Panel
- Troubleshooting of Controllerr
- Troubleshooting of Power Supply

### 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
MAMOGRAPHY DENTAL X-RAY TRAINER	GOTT-MMXT-01	200-421

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