

# X-RAY MEDICAL TRAINER

## Model Number : GOTT-XRMT-01



### DESCRIPTION

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

X-ray is a common imaging test that's been used for decades. It can help doctor view the inside of our body without having to make an incision. This can help them diagnose, monitor, and treat many medical conditions. 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 X-Ray Medical Unit
- High quality industrially accepted component
- Bold color identification of circuits
- Designed to simulate common faults
- Detailed instruction & experiment manual

### SPECIFICATIONS

- Adopt High Frequency Inverter Technology
- LED Light Beam Limiter
- LCD Touch Screen
- Preset a Variety of Filming Parameters
- Circuit Block Diagram of X-Ray Medical
- Electrical Test Points
- Fault Simulation

### EXPERIMENT TOPICS

- Understanding X-Ray Medical Unit
- Block Diagram X-Ray Medical
- Operating The X-Ray Medical Unit
- Power Button Familiarization
- Troubleshooting of the LED Indicator
- Troubleshooting of the Remote Receiver
- LCD and Led Backlight Familiarization
- Audio Power Amplifier 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
X-RAY MEDICALTRAINER	GOTT-XRMT-01	200-413

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