

PORTABLE FLUOROSCOPY TRAINER

Model Number : GOTT-PFMT-01



DESCRIPTION

GOTT-PFMT-01 is designed to demonstrate the operation, theory, repair and servicing of Portable Fluoroscopy equipment that used at clinics & hospitals.

Fluoroscopy is an imaging technique that uses X-rays to obtain real-time moving images of the interior of an object. In its primary application of medical imaging, Fluoroscopy is a type of medical imaging that shows a continuous X-ray image on a monitor.

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 the device work normally.

FEATURES

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

SPECIFICATIONS

- Real Portable Fluoroscopy unit
- Field of Vision : 50 mm
- Maxi Objective Thickness : 280 mm
- Imaging Resolution : 50I p/cm
- Circuit Block Diagram of Portable Fluoroscopy System
- Electrical Test Points
- Fault Simulation

EXPERIMENT TOPICS

- Understanding Portable Fluoroscopy unit
- Block Diagram Portable Fluoroscopy Explanation
- Operating The Portable Fluoroscopy Unit
- Troubleshooting of AC Source
- Troubleshooting of Power lamp
- Troubleshooting of Control Panel
- Troubleshooting of Controller
- 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
PORTABLE FLUOROSCOPY TRAINER	GOTT-PFMT-01	200-424

* Proposed design only, subject to changes without any notice