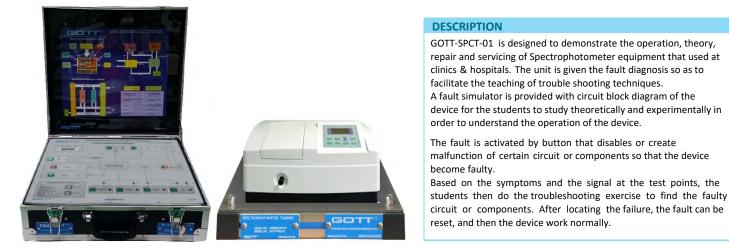
# BIOMEDICAL

# SPECTROPHOTOMETER TRAINER Model Number : GOTT-SPCT-01



## **FEATURES**

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

## **SPECIFICATIONS**

- Large LCD screen (128x64 Dots)
- Can display and save 50 groups of data, 3 groups per screen
- Auto setting wavelength
- Data can be restored after a sudden power cut
- Circuit Block Diagram of Spectrophotometer
- Electrical Test Points
- Fault Simulation

#### **EXPERIMENT TOPICS**

- Understanding Spectrophotometer Unit
- Block Diagram Spectrophotometer Explanation
- Operating The Spectrophotometer Training Unit
- Troubleshooting of Tungsten Lamp

- Troubleshooting of Digital Circuit
- Troubleshooting of Lamp Position Motor
- Troubleshooting of Microcontroller
- Troubleshooting of Signal Conditioning

### 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
SPECTROPHOTOMETER TRAINER	GOTT-SPCT-01	200-410

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

