

DVD & CD PLAYER TRAINING SYSTEM

Model Number : GOTT-DVD-01



DESCRIPTION

The GOTT-DVD-01 DVD & CD Player Trainer is an educational instrument designed for the theoretical or practical study of the workings of a DVD & CD player, as well as the operation of DVD-format digital video and audio signals, and digital audio in CD format. The functional structure of the equipment enables its internal composition to be observed, the various signals involved in its operation analyzed by means of a block diagram and faults introduced, all in order to aid the student learn diagnostic methods and how to locate breakdowns.

The trainer includes a DVD & CD player using the latest digital signal processing technology, and offering the best features found on the market today. In the training Manual, the theoretical aspects and the description of the circuits are also included basic that compose the equipment.

SPECIFICATION

GENERAL

• Power Requirements	AC 240V, 50Hz, 1- Phase
• Power Consumption	10W
• Operating Temperature Range	+5°C to 35°C
• Operating Humidity Range	10% to 75%

DISC

• DVD (Digital Versatile Disc)	• CD : 8cm (Compact Disc)
• CD : 12cm (Compact Disc)	• VCD : 12cm

VIDEO OUTPUT

- Composite Video
- Component Video

AUDIO OUTPUT

• S-Video	• S/N Ratio
• 2 Channel	• Dynamic Range
• Frequency Response	• Total Harmonic Distortion

FAULT SIMULATOR :

The simulator of failures manipulates electrical points of the DVD allowing to cause a large number of failures.

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product

Warranty :

2 Years

BLOCK DIAGRAMS

The block diagrams consist of the following functional modules:

- RF Block
- Servo systems
- Digital Signal Processor
- Video output diagram
- DVD audio output
- System Control
- Power Supply

ACCESSORIES

- Color Bar Disc
- Connection cables

EXPERIMENT TOPICS

- Signal Waveforms
- Spindle Motor
- Audio Channel
- Power Supply
- Feed Motor
- Infrared Receiver
- Display Panel
- Power supply
- Video
- Audio

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
DVD & CD PLAYER TRAINING SYSTEM	GOTT-DVD-01	565-371

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