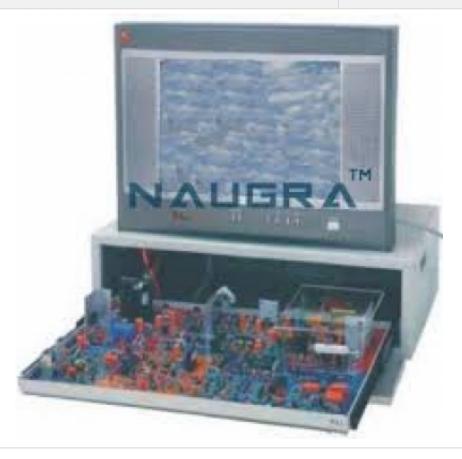
Phone: +91-0171-2643080, 2601773 Email: sales@naugraexport.com

Product Name:

Color Television Trainer

Product Code:

Lab Trainers0004



Description:

Color Television Trainer

We are Leading Supplier of Color Television Trainer in India. We also bulk supply Color Television Trainer for laboratory tensers.

Features: Color Television Trainer

is a perfect product for the students to acquire knowledge of LCD TV

construction & component circuits, made by state of the art

technology Specifications:

TV receiver with 19" LCD color monitor

Display Mode:

Resolution: 640 x 480 to 1360 x 768 pixels

Horizontal frequency: 60KHz Vertical frequency: 75Hz Clock pixel frequency: 85 MHz

Standard: PAL/SECAM/NTSC (analog), DVB-T(Digital)

Coding: MPEG-2

Connectors: Audio-Video Euro SCART, HDMI and USB

Block diagram composed of:

Power supply

Tuner and Audio / Video processor

Microcontroller

LCD panel driver and power supply

Included documentation: Internal mimic diagram

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Antenna impedance: 75 Ohms

Channels: VHF / UHF

Sound system: Stereo with internal speakers On screen display (OSD) of the television functions

Infrared Remote Control

24 Test points mounted on the synoptic panel and connected directly to the circuits

of the equipment circuits, Fault simulator: 8 faults

Power supply: 220V AC, 50Hz, 1 Phase

Training Program:

Introduction to Color Television

Characteristics of the DVB-T, PAL, SECAM and NTSC standards, Composite Video Signal

Block diagram and circuit analysis of the TV set

Measurement and trouble shooting on the different stages of the TV set: Tuner system controller

Audio / Video processor, Audio / Video interfaces, LCD panel controller, Sound amplifier, Power supply

Naugra Export

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