

Product Name :

Trainer Board to study construction and working of color CRT Monitor
TV Traine

Product Code :

EC184

**Description :**

Trainer Board to study construction and working of color CRT Monitor TV Trainer: Colour CRT TV, LCD TV and HD TV Trainers

Technical Specification :

Trainer Board to study construction and working of color CRT Monitor TV Trainer: Colour CRT TV, LCD TV and HD TV Trainers

Features:

Colour TV kit provided with the trainer of the latest technology

Main colour TV kit is mounted in an open fashion on a PVC board, firmly supported on a table top aluminium profile rack for easy viewing through a transparent acrylic cover

The complete functional block diagram of the TV is displayed on a single platform on the rack The trainer consists of 9 functional blocks giving a good idea about different important sections of the TV receiver and a fault panel Facility to connect VCD, DVD and Video Games 2 Nos. good sound quality speakers are provided at the sides of the TV trainer IR sensor and manual keyboard are provided on the front panel for use as remote control

Colour CRT TV Trainer:

Reception: NTSC / PAL

Display: 21" CRT Tube

List of Faults: Synch Separator*, Vertical Height Control*, Colour Control*, Vertical Synch, Red Colour*, Vertical Oscillator*, Blue Colour*, Brightness Control, Contrast*, Green Colour*, V.I.F*, Audio Control*, AGC, VHF High Band* (* Only NTSC)

List of Test Points: 39 Nos., measurement of sensitivity of H & V Deflection Coils

LCD / HD TV:
Reception: NTSC / PAL
Display: 22" LCD / LED
List of Faults: 12 V Supply, 5 V Supply, Standby Voltage, Monitor, USB, Audio / Video, LCD,
SMPS, IR Section
List of Test Points: 14 Nos. Use: LABORATORY

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