

Product Code . JL-DSO-10335

Led TV Trainer



Description

Led TV Trainer

It is sturdily constructed using best quality material and ultra modern machinery at our vendors' unit as per the set industrial norms and standards.

Our experts conduct various inspections prior to dispatch from our unit to ensure serving our clients with a defect free range of Led TV Trainer.

This has gained us highly increasing demands from our clients among that of our competitors.

Objectives:-

To Study the following Different aspects of LED TV trainer

Block diagram and operating principle of LED TV

Functions of front panel controls/ keys of LED TV

Circuit description and functions of different sections

Study the functions of controls on Remote

Observation of waveforms/signals of different sections

Measurement of voltages of different sections

Switch faults and troubleshooting in different sections

Features:-

Superior quality Full HD LED Color Television

Manual and Remote control operation

PAL/ NTSC video formats

Composite video input/ VGA input

Complete block diagram of a LED TV system on-board

The different circuit sections of LED TV are exposed on a PCB

Easy identification of different parts and components of the system at a glance

Easy measurement of voltages and observation of wave forms on test points

Fault creation through switches.

Technical Specifications:-

LED, HD

Display Resolution:- 1440 X 900 pixels

Aspect Ratio:- 16:9

Display Color:- 16.7 Million Display Colors

Viewing Angle:- 170 (H) X 170 (V)

Refresh Rate:- 50 Hz

Video Interface:- Video Input/ VGA input

Audio Interface:- RCA L & R

Audio Output Power:- 8W X 2

Receiving System:- PAL /NTSC/SECAM

Receiving Channels:- 1-199

Antenna Impedance:- 75 Ω Unbalanced

USB:- 1 X USB 2.0 (MPEG, JPEG, MP3)

HDMI:- Yes (1 X HDMI)

Other Connectivity:- RF In, AV In, VGA In, VGA Audio In,

Composite A/V:- Yes

Component Video:- Yes

Analog Audio:- Yes

Test Points:- 5 nos

Switched Faults:- 6 nos

Remote Battery:- "AAA" 1.5V (2 nos)

Mains Supply:- 110-260V AC \pm 10%, 50/60Hz

Power Consumption:- 35W

Weight:- 11 Kg (approximately)

Dimension:- W430 X D252 X H82

Included Accessories:- Remote, Mains cord, each 1 no.

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