

**Product Name :**

Trainer Board to study construction and working of color LCD Monitor

**Product Code :**

EC915

**Description :**

Trainer Board to study construction and working of color LCD Monitor

**Technical Specification :**

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Understanding LCD Television is an ideal platform to enhance education, vocational training, skills. Understanding LCD Television is a comprehensive training platform to learn the operation of LCD Television receiver. It is demonstrator cum training system specifically designed for the comprehensive practical study on LCD TV engineering for the beginners with a basic knowledge of the various electronic building blocks and fundamentals of communication system.

This didactic product develops the sense of investigation within the student and familiarises him with repair/design techniques. One of the main features of this training system is fault simulation to educate on actual fault finding, by simulating faults on this platform. The complete block diagram of LCD TV system is printed on the mimic. Finally this equipment allows us to do experiments and to observe waveforms/signals/voltages of different sections, which are guided thoroughly by theory and product tutorials to gain in-depth knowledge of the system.

**Product Features:**

Superior quality 21-inch HD LCD Color Television/ PC Monitor

Manual and Remote-control operation

PAL/ NTSC video formats

Composite video input/ VGA input

Complete block diagram of a LCD TV system on-board

The different circuit sections of LCD 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 waveforms on test points Soldering free fault creation and troubleshooting.

## Naugralabequipments

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