



# MOBILE TV TRAINER (Analog Mobile TV) MODEL - MOBILETV100

This trainer has been designed with a view to provide practical and experimental knowledge of a Mobile TV working on 3G mobile communication.



## SPECIFICATIONS

1. Network 2G Network GSM 850 / 900 / 1800 / 1900
2. Display TFT, 16M colors
3. Display Size 240 x 320 pixels, 2.0 inches
4. Data GPRS Class 32, EDGE Class 32,
5. Camera Primary 2 MP, 1600x1200 pixels, Secondary VGA Videocall Camera
6. Features Radio Stereo FM radio; Analog TV
7. Player MP3/MP4 Player
8. SIM card To be provided by customer. Also recharging has to be done by him.
9. Test Points 5 Nos
10. Faults 5 Nos.
11. All components should be soldered on Single PCB of size 12" x 9" on the front side of PCB with complete circuit diagram Screen-printed section wise in multi-colour with 2mm multicolored sockets.
12. The PCB with components should be fitted in elegant wooden box having lock and key arrangement and acrylic cover is fitted on PCB with holes for alignment and repair.
13. Standard Accessories 1. A Training Manual

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**Dealer:-**

## EXPERIMENTS

1. Introduction and general theory of Mobile TV
2. To Study Specifications of a Mobile TV
3. To Study Installation procedure
4. To Study the Block Diagram and Working principal
5. To study front panel of 3G Mobile phone trainer
6. To study block diagram of 3GMmobile phone trainer
7. To observe test point voltages
8. To observe test point waveforms
9. To Observe different faults
10. To make video calling
11. To configure Mobile TV software
12. To view different TV channels on Mobile
13. To View live Audio-Video streaming from Computer.
14. To view video by Video-On-Demand - VOD