
Product Name : Stereo Tape Recorder Trainer	Product Code : Consumer0001
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Description :

Stereo Tape Recorder Trainer

Technical Specification :

Stereo Tape Recorder Trainer

- Compact design
- Fault creation and diagnosis
- 42 Test Points
- More than 15 faults can be demonstrated on this trainer
- No soldering and de-soldering is required to simulate faults
- The main IC's are provided on socket to provide a facility to check similar IC' and also to create the faults by inserting faulty IC's in the sockets
- Test points detail with typical voltage and wave forms are provided in the manual
- In built power supply
- Two identical mono channels clubbed together to obtain stereo effect through stereo head Both internal and external recording facility available
- Recording process understood through LED indicator present in equalization section

- 8P-2W R/P switch mechanism planed widely through 16 nos 1P-2W toggle switches
- Separate bass/treble section to understand the effect of low frequency as well as high frequency signal
- Technical Specifications:
- Amplifier Type: Class B amplifier
- Audio Power Output: 14 W (7 W × 2 channels)
- Frequency Response: 100 Hz to 8 KHz
- Tape Speed: 4.75 cm / sec
- Erase Head: Fix magnet
- RP Head: YBBT 62 (Stereo)
- Mechanism: R X 39
- Motor: CCW 12 V DC
- Mechanism Control: Record, Play, Reverse, Forward, Stop, Pause
- Recording Facility: Condenser Mic and EP socket for feeding external signal
- PCB Size (mm): 260 × 230
- No. of faults: 15
- No. of Test point: 42
- Power Supply: 220 V ±10 %, 50 Hz / 60 Hz on
- request
- Power Consumption: 8.17 W (approx.)

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