

ELECTRONIC TUNER SECTION FOR COLOUR T.V. MODEL CTU100

These boards are designed to provide experimental and theoretical knowledge of Electronic tuner section.



FEATURES

- 1. Study of the general circuit of the Section.
- 2. Tracing of the circuit and identification of different components.
- 3. Understanding the alignment and adjustment procedure.
- 4. Measurement of test point voltages.
- 5. Observation of test point Waveforms.
- 6. A detailed manual containing different practical on these boards is provided along with the boards.
- 7. A pattern generator having IF Output, Composite Video Output, V. Sync Output, H. Sync Output, S-IF Output is required for experimenting on this section e.g. Color pattern generator. Also RF sweep generator is required.

SPECIFICATIONS

- 1. Electronic Tuner used.
- 2. Power supply requirement 12V/100mA, 33V/100mA.
- 3. AGC input 2.0 to 8.5 V.
- 4. VHF Channels 2 to 12 and UHF Channels 21 to 68.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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