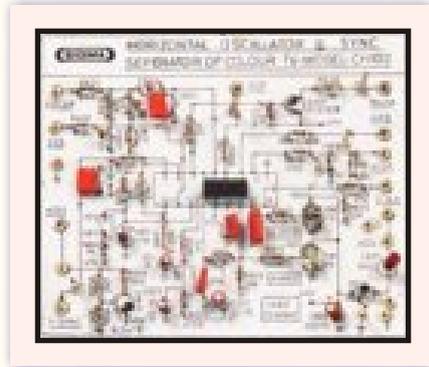




# HORIZONTAL OSCILLATOR SECTION FOR COLOUR T.V. MODEL CH100

These boards are designed to provide experimental and theoretical knowledge of Horizontal oscillator 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. IC used - TDA 1940.
2. Power supply requirement - 12V/100mA, 20V/100mA.
3. Pull-in- range - + 4.5%
4. Sand castle pulse generation and H. Hold control.

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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