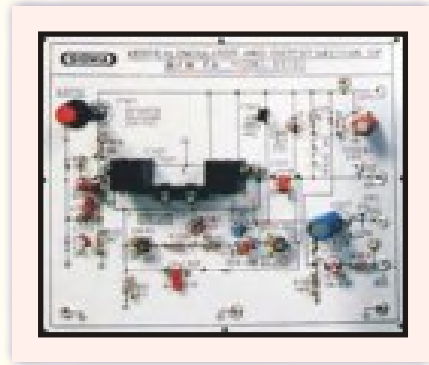




VERTICAL OSCILLATOR & OUTPUT SECTION FOR BLACK & WHITE TV MODEL BV100

This board is designed to provide experimental and theoretical knowledge of vertical oscillator section.



FEATURES

- ❖ Study of the general circuit of the Section.
- ❖ Tracing of the circuit and identification of different components.
- ❖ Understanding the alignment and adjustment procedure.
- ❖ Measurement of test point voltages.
- ❖ Observation of test point Waveforms.
- ❖ A detailed manual containing different practicals on these boards is provided along with the boards.
- ❖ A pattern generator having IF Output, Composite Video Output, V. Sync Output, H. Sync Output, SIF Output is required for experimenting on this section. e.g. "SIGNET" make Colour pattern generator - Model IE-1044. Also RF sweep generator is required.

SPECIFICATIONS

1. IC used- UPC 1031
2. Power supply requirement - 20V/2A
3. Vertical Linearity, Height and frequency control.
4. Thermal and over voltage protection.

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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