

## VIDEO AMPLIFIER SECTION FOR COLOUR TV

**MODEL CVA100** 

These boards are designed to provide experimental and theoretical knowledge of Video Amplifier 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. Transistors used BF 393
- 2. Power supply requirement 150V/100mA.
- 3. Monochrome and Halftone Adjustment controls.
- 4. Video Bandwidth 5 MHz.

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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