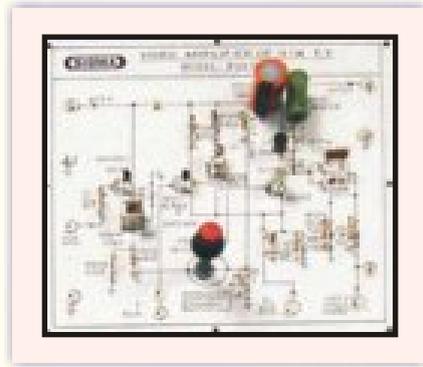




# VIDEO AMPLIFIER SECTION FOR BLACK & WHITE TV MODEL BVA100

These boards are designed to provide experimental and theoretical knowledge of Video Amplifier 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. Transistor used - BF 495C, BC 548B and BD 115.
2. Power supply requirement - 12V/100mA & 110V/100mA.
3. Contrast control and Brightness control.
4. Video Bandwidth - 5MHz.

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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