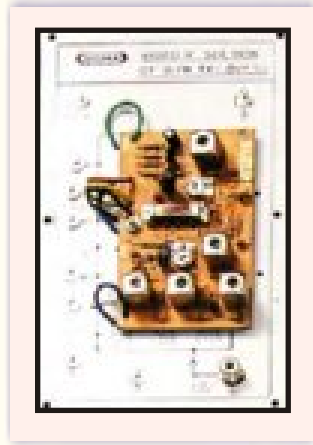




## VIDEO IF SECTIONS OF BLACK & WHITE T.V. MODEL - BVIF100

These boards are designed to provide experimental and theoretical knowledge of Video IF sections of Black and White T.V.



### 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 CA 3068
2. Power supply requirement - 12V/100mA
3. AGC Transistor - BC 558B.
4. IF Gain & AGC 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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