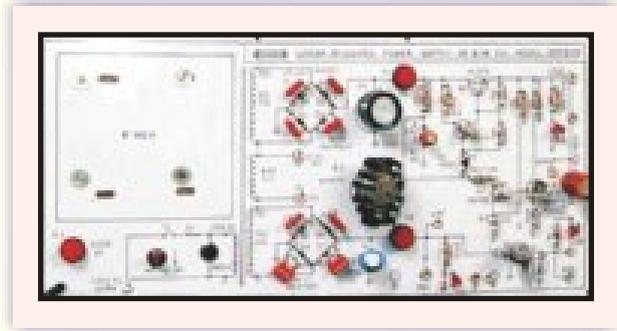




# LINEAR REGULATED POWER SUPPLY SECTION FOR BLACK & WHITE TV MODEL BRPS100

This board is designed to provide experimental and theoretical knowledge of Power supply 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

- Output Voltage - 100V DC/300mA - Regulated  
20V DC/700mA - Unregulated  
12V DC/100mA - Regulated  
6.3V AC/300mA - Unregulated.
- AC/DC Fuse Protection.
- LED Output Indicators.

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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