



This is a Microcontroller based Equipment with LCD. The very important feature of this instrument is the simultaneous display of Voltage and Current which is the basic and necessary requirement of V-I Characteristics experiment. Here different Modulation Modes are single switch selectable with display on LCD. For PC to PC Data Communication Experiment a Software is provided with this instrument.

Technical Specifications

- Display :** 16 × 2 Characters LCD
- Voltage Range :** 0 to 10 V
- Current :** 750 mA max
- Stability :** 0.1 % for + 10% mains variation
- Ripple :** 1.0 mV typical
- Modulating Frequency :** 800 to 1200 Hz
- Modulating Voltage :** 0 - 10 Vpp variable
- Modulation Modes :** Continuous Wave
Internal Modulation (Square Wave)
Audio Modulation
PC Data Modulation
- PC-Interface :** RS - 232
- Output Connector :** BNC for Gunn Bias
N-Type connector for Pin Bias
- Power Supply :** 220 V ± 10%, 50Hz

