



Gunn Power Supply

Nvis 101A



Nvis 101A Gunn Power Supply is a Microcontroller based Equipment with LCD. A very important feature of this instrument is the simultaneous display of Voltage and Current which is the basic requirement of VI Characteristics experiment. Here different Modulation Modes can be selected with a single switch display on LCD. For PC to PC Data Communication Experiment a Software is provided with this instrument.

Technical Specifications

Display	: 16 x 2 Characters LCD
Voltage Range	: 0 to 10V
Current	: 750mA max
Stability	: 0.1% for $\pm 10\%$ mains variation
Ripple	: 1.0mV typical
Modulating Frequency	: 800 to 1200Hz
Modulating Voltage	: 0 - 10Vpp variable
Modulation Modes	: Continuous Wave Internal Modulation (Square Wave) Audio Modulation PC Data Modulation
PC Interface	: RS232
Output Connector	: BNC for Gunn Bias N-Type connector for Pin Bias
Mains Supply	: 90 - 270V $\pm 10\%$, 50Hz

Designed and Manufactured in India by -

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