



DC Regulated Power Supply

Nvis 725A



Nvis 725A DC Regulated Power Supply is used in electrical engineering laboratories for the purpose of conducting experiments in DC Machines and Circuits. This product provides Fixed and Variable DC output for continuous operation with an over current protection. Output voltage and current can be continuously monitored by front panel meters.

The main power assembly consists of a Thyristor Bridge Circuit which rectifies the incoming AC supply to produce a Fixed DC supply. Rectified voltage can be varied by altering the firing angle of the thyristors thereby providing Variable DC Output to the DC Machines

Features

- Over Current protection
- Field failure protection
- Suitable to run in series and shunt mode of machine
- Low cost thyristor based design
- Separate section for Fixed and Variable Supply
- Easy to handle
- Provided with supply indication lamp
- Online product tutorial

Technical Specifications

Input Mains	: 230V AC $\pm 10\%$, 50Hz
DC Output Voltage	
Fixed	: 220V $\pm 10\%$, 2A
Variable	: 0-220V $\pm 10\%$, 12A
Digital Voltmeter	: 300V
Digital Ammeter	: 20A
Single Phase MCB	: 16A
Dimensions (mm)	: W 450 x D 250 x H 340
Weight	: 9kg (approximate)

Designed & Manufactured in India by

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