

Product Name :
Voltage Regulator Trainer Using Shunt Zener Series Transistor

Product Code :
NLAB-ELECTRICALAB210025



Description :

Voltage Regulator Trainer Using Shunt Zener Series Transistor

Technical Specification :

SCOPE OF LEARNING:

Trainer used to study Voltage Regulation using

Zener

TECHNICAL SPECIFICATIONS:

Analog Meters

Voltmeter 30V

Ammeter 250mA

Power Supplies:

12-0-12, 750mA AC Isolated Power Supply.

Operated on Mains power 230V, 50Hz +10%

Components are mounted on the panels are:

Bridge Rectifier Using 1N4007

Capacitors as Filter

Load Resistor

Variable Resistor

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Fuse for Short Circuit protection

Instruction manual.

Connections are brought out through 4mm Colored Sockets.

Patch Cords 4mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x8"

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003