

Product Name :
Half Wave, Full Wave and Bridge Rectifier Analog Meters

Product Code :
NLAB-ELECTRICALLAB210029



Description :

Half Wave, Full Wave and Bridge Rectifier Analog Meters

Technical Specification :

SCOPE OF LEARNING:

Study of

Half Wave Rectifier Circuit

Full Wave Rectifier Circuit

Bridge Rectifier Circuit

Filter Circuit

Ripple Factor of an Ac Circuit

TECHNICAL SPECIFICATIONS:

Analog Meters:

Voltmeter 30V AC.

Ammeter 250mA DC.

Voltmeter 30V DC.

Power Supplies:

AC Isolated Power Supply 12-0-12 VAC, 150mA.

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

Components are mounted on the panels are:

Diode 1N4007

Capacitors 1000uF and 100uF Controlled By Switches.

Inductor 200mH

Load Resistor through Rotary Switch

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"

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