

Product Name :
Transistor Characteristics Apparatus

Product Code :
NLAB-ELECTRICALAB210008



Description :

Transistor Characteristics Apparatus (CB and CE Mode With Digital Meter)

Technical Specification :

SCOPE OF LEARNING:

Study of Common Base and Common Emitter

Input Characteristics of NPN Transistor

Output Characteristics of NPN Transistor

Input Characteristics of PNP Transistor

Output Characteristics of PNP Transistor

TECHNICAL SPECIFICATIONS:

DigitalMeters:

Ammeter 50mA DC.

Ammeter 250uA/50mA DC.

Voltmeter 10V DC.

Voltmeter 1V DC.

Power Supplies:

DC Supply IC Regulated 0-1V DC, 150mA.

DC Supply IC Regulated 0-10V DC, 150mA.

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

Components are mounted on the panels are:

NPN Transistor SL100

PNP Transistor SK100

Voltage Control through Potentiometer.

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 15"x8"

Naugralabequipments

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

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