

Characteristics & Applications

ME 533D - Transistor Characteristics Apparatus

Objective :

- Plot the input, output and transfer characteristics of a PNP & NPN transistor in common emitter & common base configuration.



Technical Specifications :

Inbuilt Variable DC Regulated Power Supplies

- Output voltages : 0-1VDC
: 0-10VDC

On Board Analog Moving Coil Meters (60 mm x 35 mm)

- Voltmeter : 0-1VDC
: 0-10VDC
- Ammeter : 0-50mADC
: 0-250uADC/0-50mADC (Dual range)

Transistors provided

- PNP : CK 100
- NPN : CL 100
- High quality Aluminum used as front panel of 300 mm x 220mm & mounted on light weight shock proof plastic cabinet
- Symbol diagram printed on Aluminum Front Panel & all important test Points are brought out on front panel
- Power requirement : 230 VAC 10%, 50Hz.
- Weight : 2.0Kg Approx.
- Dimensions (mm) : 330(L) x 225(B) x 75(H)

Standard Accessories :

- Power chord, Patch chords & Instruction manual.

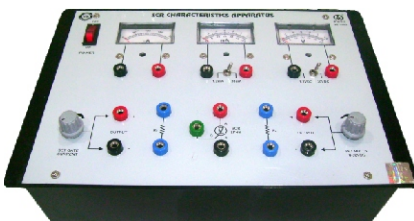
Other Models also available

- ME 533 - Transistor Characteristics Apparatus with Bakelite Panel & Round Meters, Regulated Power Supplies
- ME 533P - Transistor Characteristics Apparatus with Aluminum Panel & Digital Panel Meters, Regulated Power Supplies

ME 534D - SCR Characteristics Apparatus

Objective :

- Plot anode current Vs anode cathode voltage characteristics, gate characteristics (open gate) and (gate connected)



Technical Specifications :

Inbuilt Variable DC Regulated Power Supplies

- Output voltages : 0-30V DC
: 0-1.2VDC

On Board Analog Moving Coil Meters (60 mm x 35 mm)

- Voltmeter : 0-1.2V/0-30V (of dual range).
- Ammeter : 0-200MicroADC
: 0-1.2/0-30mA(Dual range)
- SCR : 2P4M
- High quality Aluminum used as front panel of 300mm x 220mm & mounted on light weight shock proof plastic cabinet
- Symbol diagram printed on Aluminum Front Panel & all important test Points are brought out on front panel
- Power requirement : 230 VAC 10%, 50Hz.
- Weight : 2.0Kg Approx.
- Dimensions (mm) : 330(L) x 225(B) x 75(H)

Standard Accessories :

- Power chord, Patch chords & Instruction manual.

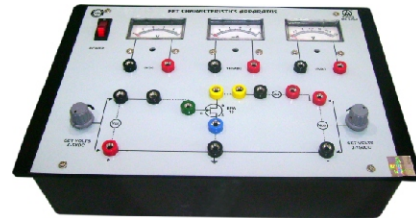
Other Models also available

- ME 534 - SCR Characteristics Apparatus with Bakelite Panel & Round Meters
- ME 534P - SCR Characteristics Apparatus with Aluminum Panel & Digital Panel Meters, Regulated Power Supplies

ME 535D - FET Characteristics Apparatus

Objective :

- Plot Static & Transfer Characteristics.



Technical Specifications :

Inbuilt Variable DC Regulated Power Supplies

- Output voltages : 0-5VDC
: 0-15VDC

On Board Analog Moving Coil Meters (60 mm x 35 mm)

- Voltmeter : 0-5VDC
: 0-15VDC
- Ammeter : 0-15mADC
FET : BFW10
- High quality Aluminum used as front panel of 300mm x 220mm & mounted on light weight shock proof plastic cabinet
- Symbol diagram printed on Aluminum Front Panel & all important test Points are brought out on front panel
- Power requirement : 230 VAC 10%, 50Hz.
- Weight : 2.0Kg Approx.
- Dimensions (mm) : 330(L) x 225(B) x 75(H)

Standard Accessories :

- Power chord, Patch chords & Instruction manual.

Other Models also available

- ME 535 - FET Characteristics Apparatus with Bakelite Panel & Round Meters, Regulated Power Supplies
- ME 535P - FET Characteristics Apparatus with Aluminum Panel & Digital Panel Meters, Regulated Power Supplies