

## Characteristics & Applications

### ME 560D - Measurement of Peak, Average & RMS value of the AC signal

**Objective:**

- Peak, Average & the RMS value of the AC signal.

**Technical Specifications :**

**Inbuilt Fixed AC power supply**

- Output Voltage : 9VAC

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

- Voltmeter : 0-10VAC  
: 0-15VDC
- Inbuilt audio oscillator
- High quality Aluminum used as front panel of 270mm x 170mm & 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 : 1.5 Kg Approx.
- Dimensions (mm) : 300(L) x 175(B) x 75(H)

**Standard Accessories**

- Power chord, Patch chords & Instruction manual.

**Optional Accessories :**

- Cathode Ray Oscilloscope 30 MHz (ME 3030)

**Other Models also available**

- ME 560 - Measurement of Peak, Average & RMS value of a AC signal with Bakelite Panel & Round Meters
- ME 560P - Measurement of Peak, Average & RMS value of a AC signal with Aluminum Panel & Digital Panel Meters

### ME 561D - Verification of KCL & KVL

**Objective:**

- To study of verify KCL & KVL .



**Technical Specifications :**

**Inbuilt Variable DC regulated power supply**

- Output Voltage : 0-3VDC

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

- Voltmeter : 0-3VDC  
: 0-250mA

**Components Provided**

- Resistance : 5 ohms (5W)
- : 10 ohms (5W)
- : 22 ohms (5W)
- : 33 Ohms (5W)

- High quality Aluminum used as front panel of 270mm x 170mm & 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 : 1.5 Kg Approx.
- Dimensions (mm) : 300(L) x 175(B) x 75(H)

**Standard Accessories**

- Power chord, Patch chords & Instruction manual.

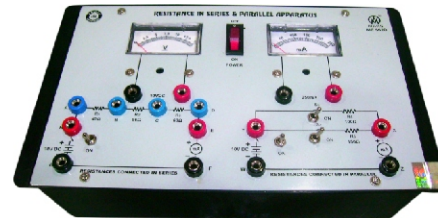
**Other Models also available**

- ME 561 - Verification of KCL & KVL with Bakelite Panel & Round Meters
- ME 561P - Verification of KCL & KVL with Aluminum Panel & Digital Panel Meters

### ME 562D - Resistance in Series and Parallel Apparatus

**Objective:**

- Effect on the value of two or more resistance when connected in series and parallel.



**Technical Specifications :**

**Inbuilt Fixed DC regulated power supply**

- Output Voltage : 10VDC

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

- Voltmeter : 0-10VDC  
: 0-250mA

**Components Provided**

- Resistance
  - For Series : R1= 47 ohm  
: R2=56 ohm  
: R3 =68 ohm
  - For parallel : R14=100 ohm  
: R5= 150 ohm

- High quality Aluminum used as front panel of 270mm x 170mm & 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 : 1.3 Kg Approx.
- Dimensions (mm) : 300(L) x 175(B) x 75(H)

**Standard Accessories**

- Power chord, Patch chords & Instruction manual.

**Other Models also available**

- ME 562 - Resistance in Series and Parallel Apparatus with Bakelite Panel & Round Meters
- ME 562P - Resistance in Series and Parallel Apparatus with Aluminum Panel & Digital Panel Meters