

Test and Measuring Instruments



DC Dual Regulated Power Supply

- 2 nos. 0-30 V, coarse and fine control
- 2 nos. 0-2 A current limit
- 2 nos. of Digital displays for voltage and current of both power supplies
- Overload and short circuit protected



Portable Meters

- Scale Length:140mm Approx
- Insulation Resistance over 20Megohms
- Accuracy :0.5%
- Available in Moving Iron(AC),Moving Coil(DC), Low Power Factor Meter(LPF),Under Power Factor Meter(UPF),Power Factor Meter, Frequency Meter, Two Element Wattmeter, Two Element Power Factor Meter



Educational Desktop Meter

- Rectangular Dial
- Accuracy $\pm 1.5\%$ Fsd
- Scale Length 85mm Approx
- Ranges in Ammeter: 10mA, 50mA, 100mA, 500mA
100 μ A, 500 μ A
- Ranges In Voltmeter: 1V, 10V, 30V, 50V, 100V
- AC Meter Code: SR100
- DC Meter Code: MR100



Cathode Ray Oscilloscope (30MHz)

- Dual Channel, DC to 30 MHz, 1mV/div., Invert facility in Both Channels
- Time Base : 20 ns - 0.2 s/ div., Variable Hold- Off
- Sweep Delay
- X10 Magnification
- XY Mode
- Triggering : DC-60 MHz, Active TV Sync Sep., Alternate triggering
- Component and Continuity Tester, 2 Level Calibrator, Over scan Indication



Function Generator(3Mhz)

- Frequency Range:0.3 to 3Mhz
- Waveforms:Sine,Square,Triangle,Dc
- Voltage Max 20Vpp



Digital Multimeters

- 3½ Digit 2,000 Count LCD 17mm Large LCD,
- Audible Continuity, Diode & hFE Test Ranges
- DC Voltage 200mV/2/20/200/1000V
- AC Voltage 200mV/2/20/200/750V (50-500Hz)
- DC Current 200mA/2mA/20mA/ 200mA/20A
- AC Current 200mA/2mA/20mA/ 200mA/20A



Patch Chords

- 2mm Patch chord suitable for Electronics lab



Patch Chords

- 4mm Patch chord suitable for Electrical lab



Decade Resistance Box

- **1 ohm to 1 Meg ohm**
- 6 dials, x1, x10, x100, x1K, x10K, x100K
- Good Quality Rotary Switches



Decade Capacitance Box

- 0.001 μF to 11 μF**
- 5 dials x100 pF, x0.001 μF , x0.01 μF , x0.1 μF , x1 μF
- Good Quality Rotary Switches