



SterlingTM
TAKES YOU TO THE NEXT LEVEL

ELECTRONICS
CATALOGUE

SERVING SCIENCE SINCE 1965

WHY STERLING

UNMATCHED QUALITY AT
AFFORDABLE PRICES

With your purchase you obtain the highest quality at the lowest prices.

SWIFT DELIVERY

All orders are processed on the same day of the receipt of technically & commercially clear purchase order. We have an extensive range of products on site in our warehouse and can deliver most of the equipment within just a few days.

REGULAR UPGRADATION

We at Sterling continue to develop new products and innovate our product processes. For that reason it might be the case that actual products sometime appear slightly different from the ones illustrated here in the catalogue.

QUALITY MANAGEMENT

Sterling has obtained a quality approval certification for service, products & organizational process according to ISO 9001:2008 quality management system.

WELCOME

TO THE WORLD OF STERLING. WE ARE SURE YOU WILL ENJOY MAKING YOUR SELECTION FROM OUR LATEST COLLECTION OF EDUCATIONAL GOODS.

As one of the leading manufactures & suppliers of scientific laboratory equipments Sterling manufacturing co. was established in 1965,till 1989 the concentration of the business was only in the domestic market., but with the opening of the Indian economy and liberalization policies started by the govt. of India.

The company established its export section and started to manufacture and export various science and educational requisites, colleges and international market. Since inception, what has changed, is the range of products we have introduced over the time to serve every need in the industry, We have our own-in-house manufacturing units, so as to have total control over Quality and Production with skilled staff.

STERLING™ dedication to the service of Scientific Educational Goods is the rich heritage of the company which continues today and will be fostered in future too.

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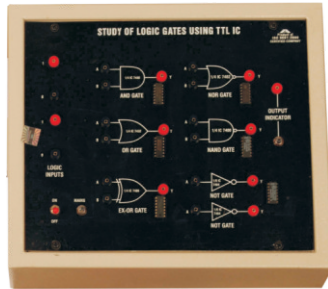
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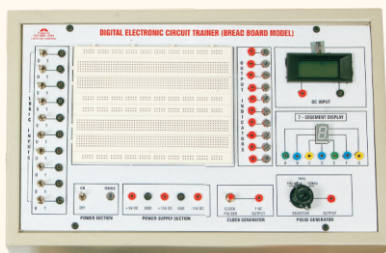
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- SMC-10615 **BASIC LOGIC GATE APPARATUS**
 SMC-10615/1 IC Panel Printed Circuit Board (Complete Kit)
 SMC-10615/2 Basic Version on Board (Using Diode & Transistors)



- SMC-10616 **BATTERY ELIMINATOR (Superior Quality)**
 SMC-10616/1 2 - 12 VDC, 1 Amp
 SMC-10616/2 2 - 12 VDC, 2 Amp
 SMC-10616/3 2 - 12 VDC, 3 Amp
 SMC-10616/4 2 - 12 VDC, 5 Amp

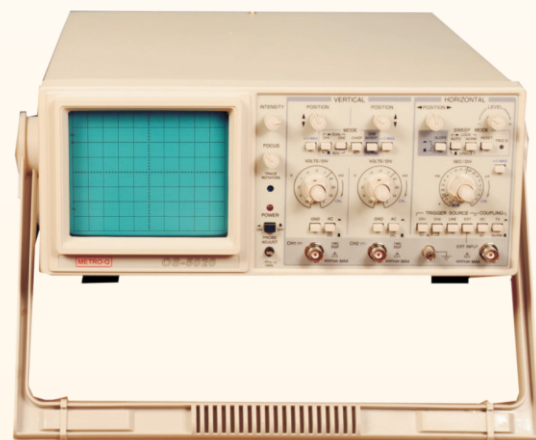


- SMC-10618 **BREAD BOARD TRAINER KIT**
 SMC-10618/1 Analog (General Purpose)
 SMC-10618/2 Digital

- SMC-10619 **BATTERY CHARGER**
 SMC-10619/1 2 - 12 VDC, 1 Amp
 SMC-10619/2 2 - 12 VDC, 2 Amp
 SMC-10619/3 2 - 12 VDC, 3 Amp



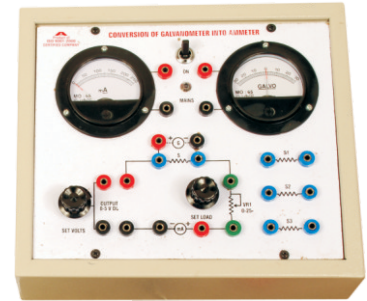
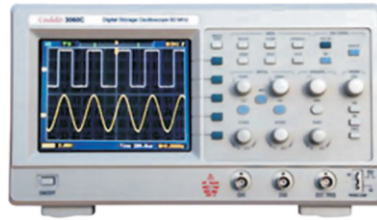
- SMC-10621 **CATHODE RAY OSCILLOSCOPE (C.R.O.)**
 SMC-10621/1 10 MHz, Single Trace



- SMC-10621/2 20 MHz, Dual Trace
 SMC-10621/3 30 MHz, Dual Trace

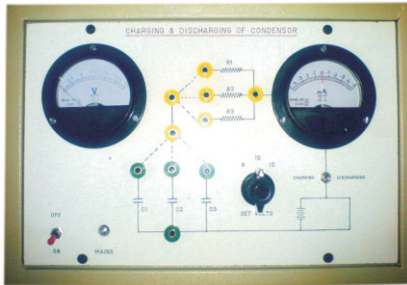
SMC-10622

**DIGITAL STORAGE
OSCILLOSCOPE,
25MHz (Colour
Display)**



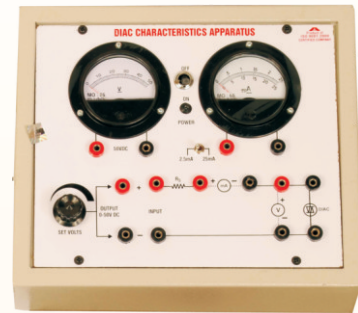
SMC-10626

**CONVERSION OF
GALVANOMETER
INTO AMMETER**



SMC-10623

**CHARGING &
DISCHARGING OF
CONDENSER APPARATUS**

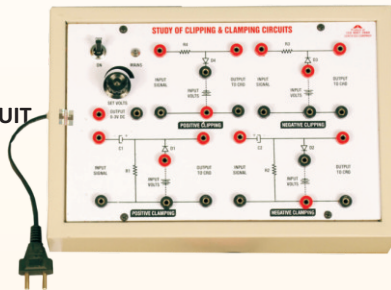


SMC-10630

**DIAC CHARACTERISTICS
APPARATUS**

SMC-10624

**CLIPPING & CLAMPING CIRCUIT
APPARATUS**



SMC-10625

**CONVERSION OF
GALVANOMETER INTO
VOLTMETER**





SMC-10631 **DIODE VALVE CHARACTERISTIC APPARATUS**



SMC-10639/2 Zener Diode



SMC-10632 **DIELECTRIC CONSTANT APPARATUS (SOLID)**

SMC-10639/3 PNP/NPN Transistor (Any One)
SMC-10639/4 Thermistor
SMC-10639/5 Photocell Selenium Type in box



SMC-10638 **e/m BY MILIKAN OIL DROP METHOD**



SMC-10645 **FET CHARACTERISTIC APPARATUS**
To Plot Static & Transfer Characteristic with two Regulated Power Supply 15VDC/150mA & 3VDC/150mA with three meters



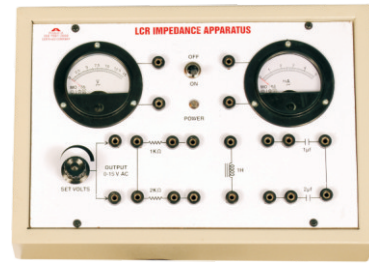
SMC-10639 **ELECTRONIC COMPONENTS MOUNTED ON BOARD**
SMC-10639/1 PN Junction Diode

SMC-10646 **FIXED CONDENSER (0.01 mfd to 1mfd) any range**

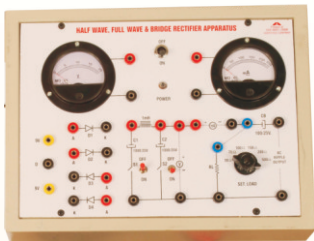


SMC-10647 **FUNCTION GENERATOR (AUDIO FREQUENCY GENERATOR)**
SMC 10647/1 1Hz to 100 KHz

SMC-10647/2 1Hz to 200 KHz



SMC-10657 **LCR IMPEDANCE CIRCUIT APPARATUS**



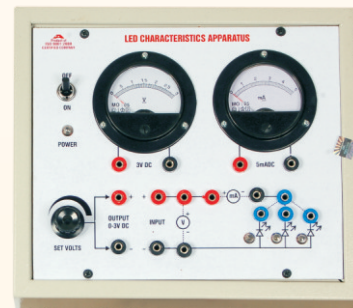
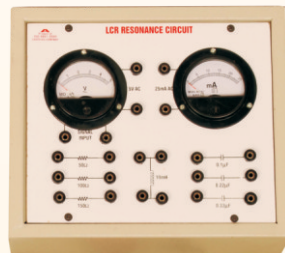
SMC 10650 **HALF WAVE, FULL WAVE & BRIDGE RECTIFIER APPARATUS**



SMC-10658 **LDR CHARACTERISTICS APPARATUS**

SMC 10651 **HALL'S EFFECT APPARATUS**
To set up consists of Electromagnet of 7.5 K.G. Power Supply for Electromagnet 0-100V, 6Amps with meter, Germanium Crystal Mounted and Digital constant current Power supply with two meters 0-200mV and 0-20 mA Halls Voltage and Crystal current. Gauss with Hall Probe and two wooden stands.

SMC-10655 **LCR RESONANCE APPARATUS**



SMC-10659 **LED CHARACTERISTICS APPARATUS**

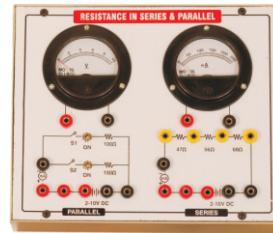


SMC-10656 **LCR RESONANCE CIRCUIT with Built In Sine Wave Oscillator**



SMC-10663

**OHMS LAW
APPARATUS**



SMC-10670

**RESISTANCE IN
SERIES & PARALLEL
APPARATUS**

SMC-10667

PHOTOCELL CHARACTERISTIC APPARATUS

Selenium Photocell with light source 60 watt, DC micro ammeter (100uA), mill voltmeter (500 mV) & one wooden plank with 1/2 meter scale.



SMC-10671

**STEP DOWN
TRANSFORMER**

SMC-10668

**PN JUNCTION/SEMI CONDUCTOR
DIODE CHARACTERISTICS APPARATUS**

Complete Kit with two meters on board (Superior)



SMC-10671/1

2-12V, 1Amp

SMC-10671/2

2-12V, 2Amp



SMC-10669

**POWER SUPPLY (DC Regulated) Contin-uously
Variable**

SMC-10669/1 0-15 /1Amp Single Channel, 2 analog meters

SMC-10669/2 0-30 /2Amp Single Channel, 2 analog meters

SMC-10669/3 +/- 15V /1Amp Dual Channel

SMC-10669/4 +/- 30V /2Amp Dual Channel

SMC-10672

**STROBOSCOPE
(50-40000 FPM)**



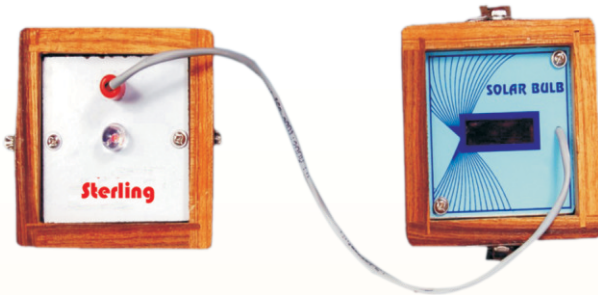
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SMC-10673

SOLAR MODELS

SMC-10673/1

SOLAR ENERGY KIT -consists of Solar panel, rechargeable Cell, LED, Music, Fan, Voltmeter works on solar energy Comes in a wooden box

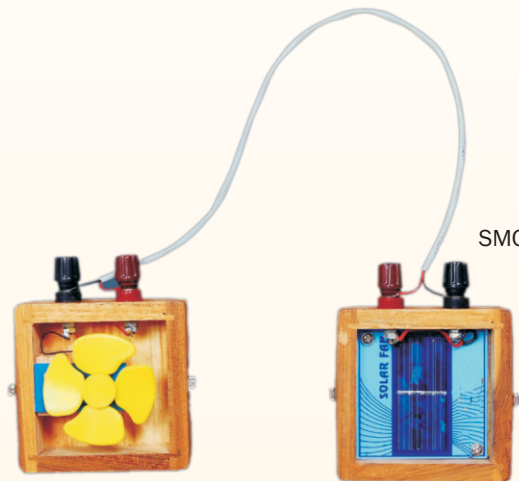
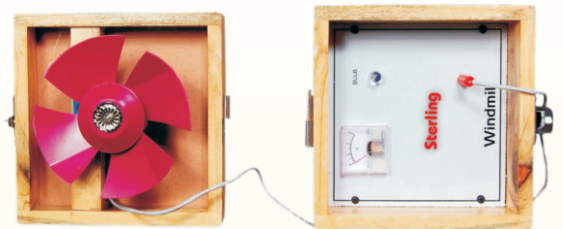


SMC-10673/2

SOLAR BULB -in two parts works on solar energy. Comes in a wooden box

SMC-10673/3

WIND MILL-in two parts Fan, illumination bulb & Voltmeter works on Solar energy Comes in a wooden box



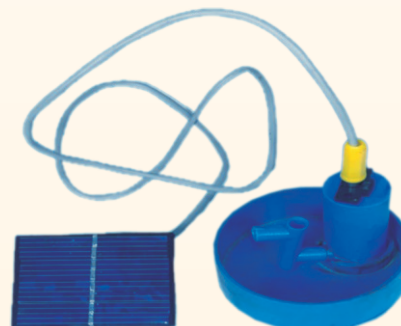
SMC-10673/4

SOLAR FAN- Works on solar energy Comes in a wooden box



SMC-10673/5

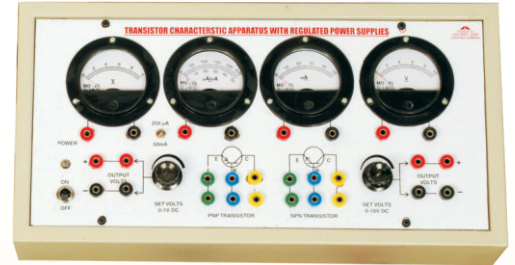
SOLAR PUMP KIT-Consists of Motor which spray water upto 50 cms through solar energy





SMC-10674

THERMISTOR CHARACTERISTIC APPARATUS



SMC-10675

TRANSISTOR CHARACTERISTIC APPARATUS
Kit with four meters on board



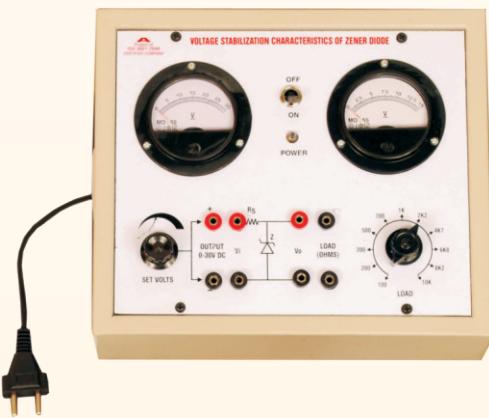
SMC-10676

TRIODE VALVE CHARACTERISTIC APPARATUS



SMC-10677

ZENER DIODE CHARACTERISTIC APPARATUS
Complete Kit with two meters on board



SMC-10678

ZENER DIODE AS VOLTAGE STABILIZATION KIT

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BATTERY ELIMINATOR (Superior Quality)	1
BREAD BOARD TRAINER KIT	1

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