

↓ The kits marked with this type of border are all new kits

- ☺ **BEGINNERS PROJECTS**
- ☺☺ **MINI PROJECTS**
- ☺☺☺ **MAJOR PROJECTS**

SPEAKER, CABINET & POWER SUPPLY is not included in the KIT PRICE unless specified by below given notations

- ◀ These KIT include **SPEAKER**.
- These KIT include **POWER SUPPLY**.
- These KIT include **CABINET**.

MUSICAL TUNE [3V]

- [C1] FOR ELISE Kit Price-50/- ☺
- [C2] HAPPY BIRTHDAY Kit Price-50/- ☺
- [C3] HOME SWEET HOME Kit Price-50/- ☺

KITS

[A1] **DIGITAL ECHO** [PRE ASSEMBLED PCB] [12V] ☺☺☺
Excellent echo effect circuit to give your old deck face uplift.
Price - 550/-

[A6] **32 ACTION RUNNING LIGHT [FOR LED'S]** [12V] ☺☺☺
Latest & Most popular running light gives 32 different effects & 8 output channels for use in decorative items.
Price - 330/- [PRE-ASSEMBLED KIT]

CLOCK KITS

[A2] **DIGITAL ALARM CLOCK** [12V] ☺☺☺
Digital Alarm clock with 1/2" display. [LM8560]
Price - 350/-

[A3] **DIGITAL WALL CLOCK** [12V] ☺☺☺
Digital wall clock LM8560 using 111 Leds 3 1/2" Display
Price - 570/- ●

REMOTE KITS

[K1] **MULTI - REMOTE** ☺☺☺
[12 ON/OFF or Trigger Channels] [Distance more than 5 Mts.]
Multi purpose 12 Channel Infrared Remote Control.
This kit shows you how to build an Infrared Transmitter / Receiver combination that you can experiment & put to practical use. [Kit with remote Handset]
[Tx - 3V / Rx - 12V]
Kit Price - 1200/-

[K3] **INFRARED REMOTE CONTROL SWITCH** ☺☺
Distance more than 5mt] [Tx - 3V /Rx - 230V]
A small infrared transmitter & its associated long-range receiver are suitable for switching loads upto 1000W using simple flip-flop circuit.
Kit Price - 450/- ●

DOOR BELLS KITS

[K18] **BIRD BELL** [9V] ☺
A simple oscillator circuit producing chirping sound is Easy to build & is ideally suited for home constructor.
Kit Price - 75/- ◀

[K19] **BIRD BELL MAIN OPERATED** [230V] ☺
A simple straightforward circuit to produce bird-chirping sound on mains trigger.
Kit Price - 85/- ◀

[K24] **12/16 TUNE COB DOORBELL BATT. OP.** [3V] ☺
This most Popular musical doorbell gives different musical tune every time someone rings up the doorbell.
Kit Price - 70/- ◀

[K30] **SEL 16 TUNE DOOR BELL BATT OP.** [3V] ☺
Simple battery operated circuit producing 16 tunes, one of which can be selected according to personal choice.
Kit Price - 120/- ◀

[K35] **"KRUPAYA DARWAJA KHOLIYA" DOOR BELL** [3V] ☺
Simple low cost voice door bell.
Kit Price - 120/- ◀

ALARMS KITS

[K36] **MUSICAL VISITORS/ INTRUDER ALARM**
[MAGNETIC SWITCH] [3V] ☺
A low cost musical circuit to monitor intruders uses magnetic proximity switch.
Kit Price - 150/- ◀

[K39] **INFRARED LIGHT BEAM ALARM** [230V] ☺☺
The invisibility of Infrared beam makes it ideal for use as a Burglar Alarm. The unit can be placed across an appropriate doorway. A continuous tone buzzer acting as an alarm is activated when the intruder breaks the beam.
Kit Price - 400/- ●

[K40] **ULTRASONIC MOVEMENT DETECTOR ALARM** [9V] ☺☺☺
This circuit will find many uses as it restricts entry to an unwanted person in a particular area scanned by the transducer. The circuit in turn triggers an Alarm to alert the user.
Kit Price - 600/-

[K43] **TOUCH SENSITIVE ALARM** [9V] ☺
This simple project can be used in a variety of applications, just place your hand on a door handle or a metal plate & the circuit will immediately
Kit Price - 100/-

SOUND EFFECTS KITS

[K45] **METRONOME** [9V] ☺
Simple rhythm generator.
Kit Price - 75/- ◀

[K47] **SOLID STATE 20 SECOND VOICE RECORDER** ☺
An Excellent re-recordable voice chip with non-volatile memory gives an opportunity to store your favorite tune or voice for more than 100 years. [i.e. no battery backup required] [6-12V]
Kit Price - 340/- ◀

[K401] **SOLID STATE 20 SECOND VOICE RECORDER** ☺
This module is base on ISD1820, which a multiple-message record/playback device.
Kit Price - /- ◀

[K48] **SOLID STATE 60 SECOND VOICE RECORDER** [6-12V] ☺☺☺
An Excellent re-recordable voice chip with non-volatile memory gives an opportunity to store 1 / 4 / 8 voice messages in a single chip with individuals trigger. & No battery backup.
Kit Price - 600/- ◀

[K49] **15 TONE ELECTRONIC HARMONIUM** [9V] ☺
This harmonium can generate 15 different notes of music [one at a time]. It has a PCB with 15 parallel strips. So as per the probe on the strip the instrument plays a corresponding note.
Kit Price - 110/- ◀

[K54] **8 SOUND GENERATOR** [3V] ☺
Gives out 8 different sounds varying from Gunshots to Bombing sound.
Kit Price - 120/- ◀

LIGHT EFFECTS KITS

[K56] **LED DANCING LIGHT [6 LED] [3V]** ☺ *Kit Price - 45/-*

[K57] **LED DANCING LIGHT [6 LED] [9V]** ☺ *Kit Price - 45/-*

[K58] **LED DANCING LIGHT [24 LED][12V]** ☺ *Kit Price - 90/-*
 For any one who is not familiar with electronics especially children, it could be totally fascinating & it is also ideal for unique present.

[K59] **STAR EFFECT RUNNING LIGHT [9V]** ☺ *Kit Price - 100/-*

[K60] **CIRCLE EFFECT RUNNING LIGHT [9V]** ☺ *Kit Price - 100/-*

[K61] **SPIRAL EFFECT RUNNING LIGHT [9V]** ☺ *Kit Price - 100/-*

[K62] **SQUARE EFFECT RUNNING LIGHT [9V]** ☺ *Kit Price - 100/-*
 The purpose of this circuit is to give you an exact idea of how Digital Electronics can work.

[K63] **WELCOME DISPLAY [12V]** ☺☺

Kit Price - 325/-

[K64] **7 ALPHABET ADVERTISEMENT DISPLAY [12V]** ☺☺

Kit Price - 165/-

[K65] **15 ALPHABET ADVERTISEMENT DISPLAY [12V]** ☺☺

Here is a circuit to display ["WELCOME -1ST KIT"] [OR ANY OTHER] message. The circuit lights up the display [alphabet] bit by bit & then puts all outputs off. In simple words each letter of the sign is lighted one after the other until all are on & after a few seconds they all go out simultaneously & the whole process again repeats it-self.

Kit Price - 250/-

[K66] **60 LED CHASER [6/9/12V] W/OUT LED's** *Kit Price - 125/-*

[K67] **150 LED CHASER [6/9/12V] W/OUT LED's** *Kit Price - 165/-*

[K68] **300 LED CHASER [6/9/12V] W/OUT LED's** *Kit Price - 225/-*

The circuit described here generates a unique running light effect. Each column in a row of 4 or 6 glow sequentially. The overall effect thus generated resembles that of a running light. ☺☺

[K69] **LIGHT DIMMER [230V]** ☺☺

Using the phase control principle, A simple triac dimmer can be made to control in-candescent filament lamp upto 1000Wts.

Kit Price - 115/-

[K71] **LIGHT SENSITIVE TRIGGER [12V]** ☺

This circuit activates a relay upon detecting the absence of light on LDR [Light Dependant Resistor]. It is particularly well suited to control outside lighting & variety of other applications you can imagine.

Kit Price - 75/- [with 3A Relay]

[K72] **LIGHT / COIN OPERATED DELAY [230V]** ☺

This circuit provides an inexpensive yet effective form of protection against intruders as well as it can be easily used during festivals like Ganpati for Novell applications. When a ray of light is interrupted, the power output is switched on for a variable duration of 5-55 Seconds to operate the relay.

Kit Price - 145/- [with Relay] ●

[K73] **LIGHT SENSITIVE SWITCH [230V]** ☺☺

This circuit uses our super cheap OP-Amp. 741 in bridge configuration with LDR. The comparator out fires and SCR to switch on Incandescent lamp loads upto 200 Watts.

Kit Price - 110/-

[K74] **INFRARED LIGHT BEAM RELAY [230V]** ☺

The invisibility of Infrared beam makes it ideal for use as a Burglar Alarm. The unit can be placed across an appropriate doorway. A relay is activated when the intruder breaks the beam.

Kit Price - 400/- ●

[K75] **BI-COLOUR RUNNING LIGHT [12V]** ☺

Running light kit utilizing bicolor LED's.

Kit Price - 120/-

[K77] **LED RUNNING LIGHT [9V]** ☺

This circuit using 4017 + 555 is used to illuminate 10 LED's in sequence from 1 to 10.

Kit Price - 100/-

[K79] **4 ACTION LOW COST RUNNING LIGHT** FOR 230V

Most popular running light to give multiple effects on press of a push on switch.

Price - 280/- ●

[K80] **6/10 CHANNEL SEQUENTIAL / DISCO LIGHT [230V]**

☺☺

This low cost simple to build Disco & Sequential running Light will find many uses in the days of the festival; The heart of the circuit is IC 4017 which drives the transistor which in turn fires the triac. The basic kit contains 6 Channel components but the PCB is designed for use upto 10 Channel.

Kit Price - 360/- [with Audio X'mer] ●

[K81] **6 CHANNEL RUNNING AUTO REV/ DISCO LIGHT**

[230V] ☺☺

The circuit drives 6 triacs in forward & reverse direction to illuminate external bulb loads upto 1000W per channel; the circuit can also be driven as per the audio Input given through an external source.

Kit Price - 390/- [with Audio X'mer] ●

DOMESTIC SECTION KITS

[K84] **RODENTS DETERRENT [230V]** ☺☺

This circuit is based on timer IC 555 which is configured to produce 20 to 40Khz output signal swept at 50Hz rate to be given to directly to piezo-ceramic horn tweeter.

Kit Price - 165/- ●

[K87] **2 WAY INTERCOM [230V]** ☺☺

A simple two-way intercom circuit is a great way to learn electronics & build for personal use.

Kit Price - 290/- ▶▶● [WITHOUT CABINET]

[K88] **LISTENING BUG [9v]** ☺

A simple inexpensive circuit to listen to the conversation going on in your adjoining room.

Kit Price - 100/- ▶

[K89] **ULTRA MINIATURE FM ROOM TRANSMITER [3V]** ☺

This FM transmitter is about the simplest & most basic FM Tx it is possible to build & has a useful transmitting range.

Kit Price - 100/-

[K91] **4 CHANNEL RELAY [ON/OFF] CARD [12V]** ☺

An add on circuit to your Multi remote kit, can also be used as independent 4 on/off switches using push button switches

Kit Price - 185/- [with 3A relays]

[K92] **CLAP SWITCH [230V]** ☺

This circuit very popular with the electronic hobbyist can trigger a relay [ON/OFF] to put on loads upto 6A, by the sound of a clap.

Kit Price - 140/- [with 3A Relay] ●

[K94] **IONIZER MAINS OPERATIVE [230V]** ☺☺

An environment friendly project based on theory of IONISATION can be used as an air purifier.

Kit Price - 250/-

[K95] **BATH FULL INDICATOR [9V]** ☺

A low cost solution for non-wastage of water, which alerts you by giving sound output when a desired water level is reached.

Kit Price - 60/-

[K96] ULTRASONIC MOVEMENT DETECTOR RELAY [230V]



This circuit will find many uses as it restricts entry to an unwanted person in a particular area scanned by the transducer. The circuit in turn triggers the relay to put on external load upto 6A.

Kit Price - 700/- ●

[K97] FM TELEPHONE VOICE TRANSMITTER ☺

A mischievous circuit which can bug a telephone. The telephone conversation can be heard on a regular FM radio.

Kit Price - 75/-

[K98] HOLD ON MUSIC FOR TELEPHONE ☺

An external add on circuit through which one can hold on to a line and which gives the other end subscriber a pleasant music during the hold on interval.

Kit Price - 75/-

[K99] TOUCH DELAY [12V] ☺

This simple project based on a single IC can be used in a variety of applications. Just touch your hand on a metal plate or a door handle and the circuit will immediately trigger the relay for a pre adjustable time.

Kit Price - 115/-

GAMES KITS

[K100] ELECTRONIC DICE [5V]

An electronic substitution for an ordinary dice.

Kit Price -

[K102] TV GAME [9V] ☺☺☺

You can play 4 different games on TV like Tennis, Hockey, squash, Pelota with sound effects.

Kit Price - 550/-

[K103] QUIZ GAME [9V] ☺☺

This circuit acts as an impartial judge for 4 participants and decides the first answerer to reply to a question.

Kit Price - 180/-

CAR ACCESSORIES KITS

[K105] SCOOTER BRAKE HORN [6-54V]

Super tiny circuit wired around 3 pin IC UM 66.

Kit Price - 110/- ◀

[K107] 12 TUNE CAR REVERSE HORN [12V]

Specialized project developed for reverse / brake horns.

Kit Price - 120/- ◀

[K108] 8 SOUND MOTOR CYCLE REVERSE HORN HT-88 [12V]

This novel circuit wired around IC, can generate 8 different types of sound with the help of a selector switch.

Kit Price - 130/- ◀

[K110] IN CAR IONIZER [12V]

This ionizer can be fitted in limited space of your car, providing clear air in car to refresh the environment.

Kit Price - 670/- ●

DISC PRE-AMPLIFIERS KITS

[K111] AUSTEREO DISC PRE-AMP [12V]

This circuit using magnetic cartridge input amplifies the signal to a sufficient level to drive the control pre-amp.

Kit Price - 100/-

TONE CONTROL KITS

[K115] STEREO CONTROL MODULE [6-12V]

Tone control using IC 741 & BC 548 has very high input impedance.

Kit Price - 180/-

[K116] 5+5 BAND EQUALISER [12V]

This circuit gives audible frequency in 5 steps with which you can control and blend frequencies and tones as desired.

Kit Price - 395/-

[K117] EQUALISER USING MC 1458 & 741

6+6 Band Stereo ●

Kit Price - 625/-

[K118] 10+10 BAND GRAPHIC EQUALISER IC 4136 [±15V]



10+10 Band Stereo ●

Kit Price - 1000/-

Most commonly used 10 octave spaced equalizer-covering 10hz-20khz with ± 12db attenuation.

[K119] GRAPHIC EQUALISER TLO 84 [±15V] ☺☺☺

10+10 Band Stereo ●

Kit Price - 1220/-

Compact circuit around 3 IC TLO84, provides 10-octave equalization between 30hz-16khz.

AUDIO ACCESSORIES KITS

[K125] Audio Power Meter [12V] ☺

This is simple, yet reliable audio power meter with a bar-type read out.

Kit Price - 90/-

PRE-AMPLIFIERS KITS

[K128] GUITAR MIXER PRE-AMP [± 9V] ☺☺

General-purpose 4 channel mixer pre-amp best suited for 100W guitar amplifier.

Kit Price - 180/-

[K131] PHILIPS UNIVERSAL PRE-AMP [30V] ☺☺

1] With Single Controls

Kit Price - 240/-

2] With Dual Controls

Kit Price - 280/-

Excellent pre-amp with volume, bass, treble and balance control.

[K133] STEREO CASSETTE HEAD PRE-AMP [12V] ☺☺

An IC pre-amp that can be matched with any normal stereo cassette head.

Kit Price - 165/-

[K134] ST. TAPE HEAD PRE-AMP LA 316 [12V] ☺☺

Very simple stereo pre-amp capable of driving almost all types of power-Amps. **Kit Price - 85/-**

[K138] ELECTRET MIC. PRE-AMP [9V] ☺

Compact low noise pre-amp with flat frequency response from 20Hz to 17Khz.

Kit Price - 75/-

POWER AMPLIFIERS KITS

[K142] THE STAMP AMPLIFIER [1W] [6-9V] ☺

Versatile miniature amplifier. **Kit Price - 65/-**

[K144] TDA 2002 - 4W AMPLIFIER [8-18V] ☺

Though meant for car radio can be used as a handy amplifier.

Kit Price - 115/- [0-12/1A]

[K146] TBA 810-7W AMP [12-16V] ☺

1] MONO

Kit Price - 130/-

2] STEREO [7+7W]

Kit Price - 260/-

3] MONO WITH VOL. BRASS TREBLE

Kit Price - 270/-

4] STEREO WITH VOL. BRASS TREBLE

Kit Price - 540/-

Popular amplifier based on IC TBA810 with several attractive features like thermal short circuit protection, with hi-fi frequency response between 40Hz to 18KHz. Addition of tone control is also possible. **[0-12/1A]**

[K149] TDA 1010-10W AMPLIFIER [12V] ☺☺

- 1) MONO *Kit Price - 280/-*
 2) STEREO [10+10W] *Kit Price - 560/-*

Most compact low cost amplifier suitable for ampli-speaker and other application. [0-12/1A]

[K150] 10+10W VOL-VOL BRASS TREBLE [12V] ☺☺

Compact, limited spaced stereo amp with controls.
Kit Price - 280/- [0-12/1A]

[K157] TDA 2040 -20W HI-FI AMP [± 16V] ☺☺

- 1) MONO [12-0-12/2A] *Kit Price - 185/-*
 2) STEREO [20+20W] [12-0-12/3A] *Kit Price - 370/-*

Most compact low cost amplifier having IC TDA2040, with short circuit protection, provides high output and has very low harmonic and crossover distortion.

[K158] PHILIPS HI-FI 25W AMP [48V] [0-37/2A] ☺☺

- 1) MONO *Kit Price - 325/-*
 2) STEREO [25+25W] *Kit Price - 650/-*

True class 'B' transistorised amplifier meeting HiFi standards.

[K160] STK 4392-30+30W ST. AMP WITH CONT [± 30V] ☺☺

Popular amplifier with LM 1458 pre-amp and control network.
Kit Price - 650/- [20-0-20/2A]

[K162] 30W BRIDGE AMP. USING TDA 2040 [± 12-16V] ☺☺

This circuit using monolithic IC provides high current output & has very low harmonic & crossover distortion.
Kit Price - 315/- [12-0-12/3A]

[K163] PHILIPS 40W AMP [60V Regulated] [0-54/2.5 A] ☺☺☺

- 1) MONO *Kit Price - 385/-*
 2) STEREO [40+40W] *Kit Price - 770/-*

Transistorised Hi-Fi amplifier with short circuit protection.

[K165] 40+40W CASSETTE PLAYER [LA 4440][12V] ☺☺

Versatile double IC compact, low cost cassette player.
Kit Price - 450/- [12-0-12/2A]

[K169] EQUIN 60W AMPLIFIER [45V] [0-54/2.5A] ☺☺☺

- 1) MONO *Kit Price - 390/-*
 2) STEREO [50+50W] *Kit Price - 780/-*

Versatile design can be operated with unregulated power supply.

[K170] MINI CRESCENDO AMP. USING MOSFETS [45V]

[35-0-35/4A] ☺☺☺

- 1) MONO *Kit Price - 950/-*
 2) STEREO [70+70W] *Kit Price - 1900/-*

Excellent HiFi unit designed around power mosfet offers very excellent distortion suppressions.

[K171] 100W STURDY AMPLIFIER [± 12-18V] [12-0-12/5A] ☺☺☺

- 1) MONO *Kit Price - 730/-*
 2) STEREO 100+100W] *Kit Price - 1460/-*

Modest dimensions make this amplifier suitable for outdoor work.

[K173] 100W GUITAR AMPLIFIER [± 40V] [28-0-28/2.5A] ☺☺☺

Hi-Fi unit for public address and auditorium uses.
Kit Price - 780/-

TIMERS KITS
[K176] IMPROVED 555 TIMER [12V] ☺

This circuit is capable of driving relay with time delays from 1 SEC to 120 SEC. This circuit is useful for providing controlled 'on' times for such equipment as photo enlargers, developers, small heaters, incandescent lamps, etc.
Kit Price - 75/-

[K177] PRECISION 2 RANGE 555 TIMER [12V] ☺

This circuit provides controlled 'ON' timing with 2 precision variable time of 1 to 10 seconds & 9 to 100 Seconds. This circuit also has another advantage that it does not consume current even when the circuit is in off mode.
Kit Price - 150/-

[K180] TIMER WITH AUDIBLE WARNING [9V] ☺

This timer is capable of giving audible warnings over period 1 min to 120 min
Kit Price - 105/-

[K181] TIME SWITCH [6V] ☺☺

This circuit is very useful for NiCd chargers, has time delays of 1/2, 1, 2, 4, 8 & 16 hours and is used to protect your batteries from over charging
Kit Price - 210/-

LAB INSTRUMENTS KITS
[K190] MORSE TRAINER [9V] ☺

Simple Morse code practice oscillator
Kit Price - 75/- ▶

[K192] 4 DIGIT COUNTER MODULE [5V] ☺☺

Very compact counter module utilises 74C926 combined with 0.5" display for better viewing.
Kit Price -

[K196] OBJECT COUNTER [5V] ☺☺

A circuit using popular counter IC 74C926 utilises infrared pair to show the counting of the object.
Kit Price -

[K197] LIQUID LEVEL SENSOR [12V] ☺

Simple tiny liquid level controller wired around a single IC, has relay driving capability
Kit Price - 90/-

[K198] 3 1/2 DIGIT LCD CAPACITANCE METER [230V] ☺☺

Wide range reliable instrument for measuring capacitance from 1pf to 2000 uf, 20mf on 3[1/2]- digit liquid crystal display [LCD]
Kit Price - 1280/- ●

[K199] DIGITAL PANEL MTR [NEW LED+5V][230V] ☺☺

Most compact, low power, panel meter wired around IC 7107. This unit can be used for level measuring devices, multimeters, power supplies, etc.
Kit Price - 375/- ●

[K200] DIGITAL PANEL METER LCD VER. [9V] ☺☺

Most compact, low power, panel meter wired around IC 7106. This unit can be used for level measuring devices, multimeters, power supplies, etc.
Kit Price - 360/-

[K201] NEW LCD PANEL METER [9V] ☺☺

Most compact, low power, panel meter wired around IC 7106. This unit can be used for level measuring devices, multimeters, power supplies, etc.
Kit Price - 365/-

[K202] CMOS FUNCTION GENERATOR [6V] ☺☺

Low, cost function generator designed with CMOS IC gives frequency between 12Hz-70Hz in 2 ranges
Kit Price - 150/-

[K203] SIMPLE FUNCTION GENERATOR XR2206 [12V]

☺☺☺

Professional grade test instrument with frequency ranges from 9Hz to 220KHz with adjustable output voltage from 0 to 10mv, 0 to 100mv & 1mv to 1v.

Kit Price - 750/- ●

K209] PROGRAMMABLE FREQUENCY GENERATOR [12V]


A superb circuit to learn how a variable oscillator circuit is used to give square triangle & sine wave output.

Kit Price - 510/- ●

POWER SUPPLIES KITS
[K210A] GENERAL POWER SUPPLY ☺ *Kit Price - 25/-*

Simple rectifier circuit for AC to DC conversion.

[K210B] GENERAL POWER SUPPLY ☺ *Kit Price - 25/-*

Simple rectifier circuit for AC to DC conversion.

[K211] 78XX GENERAL POWER SUPPLY ☺

Versatile power supply using 78xx series IC's, with 1AMP current capacity [specify voltage]

Kit Price - 55/-

[K215] ± 15V / 1A POWER SUPPLY ☺

Regulated power supply with short circuit protection.

Kit Price - 95/-

[K217] BENCH POWER SUPPLY 0-30V / 1AMP ☺

Variable voltage source from 0-30v with adjustable current limiting facility.

Kit Price - 235/-

[K218] LM 317T ADJUSTABLE POWER SUPPLY ☺

Variable power supply from 1.25-25v at 1AMP.

Kit Price - 135/-

[K219] 1.25-24V / 3A VARIABLE POWER SUPPLY ☺☺

Variable power supply from 1.25-24V at 3AMP.

Kit Price - 310/-

CHARGERS KITS
[K223] UNIVERSAL NI-CAD CHARGER ☺☺

This circuit meeting international standard is suitable for all types of NiCad cell.

Kit Price - 160/-

[K224] LEAD ACID BATT. CHARGER LM317 ☺☺

Simple charger for lead acid battery having different amp/hr capacity.

Kit Price - 130/-

[K225] LEAD ACID BATT. CHARGER L200 ☺☺

Charger circuit with protection against reverse polarity, overloading and short circuit with auto charging facility for 6V / 12V batteries

Kit Price - 210/-

NEW KITS
[K240] FIBRE OPTIC AUDIO COMMUNICATION LINK ☺☺☺

Kit uses fiber optic cable to send data in audio form from one end to another.

Kit Price - 1,500/-

[K241] RF TEST KIT ☺☺☺

Kit uses RF MODULES to send data signal from one end to another end on Radio Frequency.

Kit Price - 900/-

[K242] UNI - POLAR STEPPER MOTOR CONTROLLER ☺☺☺

Kit uses to control a uni - polar stepper motor.

Kit Price - 340/-

[K243] Basic 89cXX / 8051 Development Board ☺☺☺

Simple development platform for 40 pin DIP version of the 8051 series Microcontroller is well suited for simple student projects or proof of concept experiments.

Kit Price - 240/-

[K244] TOKEN DISPLAY [12V] ☺☺☺

3 Digit Led Display using IC 89C51.

Price - 2520/- ●

[K245] Basic ATmega16/32/8535 AVR Development Board ☺☺☺

Simple development platform for the most popular 40 pin DIP version of the AVR series of Microcontrollers is well suited for simple student projects or proof of concept experiments

Price - 285/-

[K246A] 4 Relay Card [6V] Price - 120/-

4 Relay Expansion Card.

[K246B] 4 Relay Card [12V] Price - 100/-

4 Relay Expansion Card.

[K247] Up/ Down Counter using AT89C2051 ☺☺☺

Price - 600/-

[K248] Stop Watch using AT89C2051 ☺☺☺

Price - 600/-

[K249] Digital Clock using AT89C2051 ☺☺☺

Price - 600/-

[K250] Thermometer using AT89C2051 ☺☺☺

Price - 800/-

[K301] Mini 51 SDK Kit ☺☺☺

Price - 1500/-

[K302] Mini AVR SDK Kit ☺☺☺

Price - 1800/-

[K303] Smart School Bell Kit ☺☺☺

Price - 7500/-

SMPS POWER SUPPLY
❖ 5V / 1Amp SMPS Adapter

Price - 75/-

❖ 12V / 1Amp SMPS Adapter

Price - 75/-

POWER SUPPLY
Universal Multi Output DC Regulated Power Supply

1.5/ 3/ 4.5/ 6/ 9/ 12V DC / 1Amp

Price - 240/-

Universal Multi Output DC Regulated Power Supply

1.5 /3 / 4.5/6 /9 / 12V DC / 600mA

Price - 180/-

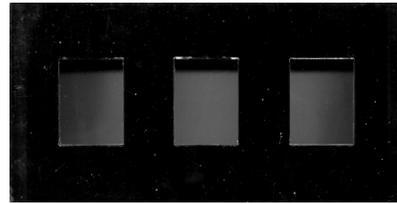
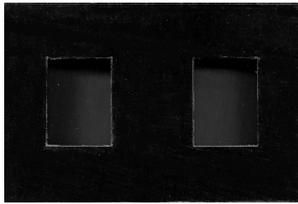
COMPONENTS VALUE PACKS

[RES1A] <u>1/8 W Carbon Film Resistors [CFR] ±5%</u> 10E to 1M – 26 Values [5 Pcs Each]	- 55/-	[RES5A] <u>1 W Carbon Film Resistors [CFR] ±5%</u> 10E to 1M – 20 Values [3 Pcs Each]	- 82/-
[RES1B] <u>1/8 W Carbon Film Resistors [CFR] ±5%</u> 15E to 1M – 26 Values [5 Pcs Each]	- 55/-	[RES5B] <u>1 W Carbon Film Resistors [CFR] ±5%</u> 15E to 1M – 20 Values [3 Pcs Each]	- 82/-
[RES1C] <u>1/8 W Carbon Film Resistors [CFR] ±5%</u> 1E to 10E – 20 Values [5 Pcs Each]	- 65/-	[RES6A] <u>2 W Carbon Film Resistors [CFR] ±5%</u> 10E to 1M – 20 Values [3 Pcs Each]	- 145/-
[RES2A] <u>1/4 W Carbon Film Resistors [CFR] ±5%</u> 10E to 1M – 26 Values [5 Pcs Each]	- 45/-	[RES6B] <u>2 W Carbon Film Resistors [CFR] ±5%</u> 15E to 1M – 20 Values [3 Pcs Each]	- 145/-
[RES2B] <u>1/4 W Carbon Film Resistors [CFR] ±5%</u> 15E to 1M – 26 Values [5 Pcs Each]	- 45/-	[DISC1] <u>Disc Capacitors ± 20%</u> 10pf to 220nf – 18 Values [5 & 10 Pcs]	- 65/-
[RES2C] <u>1/4 W Carbon Film Resistors [CFR] ±5%</u> 1E to 10E – 20 Values [5 Pcs Each]	- 55/-	[MDISC1] <u>Multilayer Disc Capacitors ± 20%</u> 1Kpf to 470Kpf – 15 Values [5 & 10 Pcs]	- 175/-
[RES3A] <u>1/4 W Metal Film Resistors [MFR] ±1%</u> 10E to 1M – 26 Values [5 Pcs Each]	- 60/-	[POLY1A] <u>Polyester Capacitors ± 10%</u> 1Kpf to 470Kpf – 15 Values [5 & 10 Pcs]	- 120/-
[RES3B] <u>1/4 W Metal Film Resistors [MFR] ±1%</u> 15E to 1M – 26 Values [5 Pcs Each]	- 65/-	[ELC1] <u>Electrolytic Capacitors ± 10%</u> 1µf to 1000µf – 11 Values [3, 5 & 10 Pcs]	- 165/-
[RES3C] <u>1/4 W Metal Film Resistors [MFR] ±1%</u> 1E to 10E – 20 Values [5 Pcs Each]	- 82/-	[IND1A] <u>Axial Inductors 100mA ± 10%</u> 1µf to 1MH – 20 Values [5 Pcs Each]	- 190/-
[RES4A] <u>1/2 W Carbon Film Resistors [CFR] ±5%</u> 10E to 1M – 25 Values [3 Pcs Each]	- 45/-	[IND1B] <u>Inductors 100mA - RFC ± 10%</u> 1MH to 220MH – 11 Values [5 Pcs Each]	- 330/-
[RES4B] <u>1/2W Carbon Film Resistors [CFR] ±5%</u> 15E to 1M – 25 Values [3 Pcs Each]	- 45/-	[ZEN1] <u>Zener 400mA</u> 3.3V to 51V – 20 Values [5Pcs Each]	- 110/-
[RES4C] <u>1/2 W Carbon Film Resistors [CFR] ±5%</u> 1E to 10E – 20 Values [3 Pcs Each]	- 60/-	[ZEN2] <u>Zener 1W</u> 3.3V to 51V – 20 Values [5Pcs Each]	- 165/-

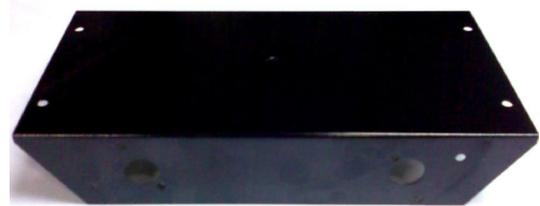
1. Switched Mode Power supply [SMPS]
2. Solar Panels
3. PIR Sensor Modules
4. Smoke Sensor Modules
5. IR Reflection Sensor [9-12V]
6. Ultrasonic Transducer Pair – 40Khz
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8. LCD Modules
9. RF Transmitter Receiver pair –
[433.92 Mhz., 315Mhz] – ASK or FSK Type
10. Sirens and Warning lights
11. PVC Cabinets.
12. General Purpose PCB
13. Bread Board
14. Single / Multi stand wire
15. Metal detector
16. Mullti stand Flexible wire
17. 1, 2, 3, 4 & 8 way Jumper wires
18. Digital Multimeter
19. Magnetic Switch

20. Soldering Iron 25Watt, 35 Watt, 50 Watt
21. Soldering stand
22. Soldering wire
23. Desoldering pump
24. Desol-braid, Soldering Flux, IPA
25. Copper PCB
26. Ferrous Chloride (PCB Etching)
27. PCB Drill Machine, 0.8mm & 1mm Bits
28. BAFO BF-810 Usb to Serial
29. GPS Module
30. GSM Modem [SIM300]
31. 3-Axis-Analog-Accellerator Module
32. Arduino uno
33. USBasp IC Programmer
34. USB to TTL
35. PICKIT 3
36. Magnetic card reader
37. Accellerator Module
38. UC / PIC IC Programmers
39. DC to DC Modules

SWITCH & SWITCH BOX



FOAM BOARD & CHASIS



TYRES



MOTORS



- 10 RPM GEARD MOTOR
- 30 RPM GEARD MOTOR
- 45 RPM GEARD MOTOR
- 60 RPM GEARD MOTOR
- 100 RPM GEARD MOTOR
- 150 RPM GEARD MOTOR
- 200 RPM GEARD MOTOR
- 300 RPM GEARD MOTOR

500 RPM GEARD MOTOR

SOLAR EDUCATIONAL KITS

[SK1] 6 IN 1



Price - 290/-

[SK2] 3 IN 1



Price - 260/-

[SK3] BULLET TRAIN



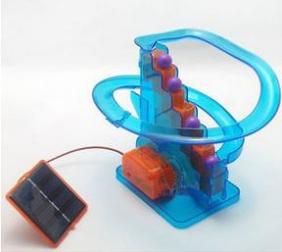
Price - 230/-

[SK4] 6 IN 1



Price - 340/-

[SK5] ROLLER COASTER



Price - 410/-

[SK6] SOLAR CONCEPT HOUSE



Price - 460/-

[SK7] 7 IN 1



Price - 340/-

EDUCATIONAL KITS

[GK1] SALT WATER CAR



Price - 270/-

[GK2] ENVIRO BATTERY



Price - 360/-

[GK3] WIND POWER CAR



Price - 360/-

ROBOTIC KITS

[RK1] TYRANNOMECH



Price - 700/-

[RK2] HEXAPOD MONSTER



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[RK3] SPIDER ROBOT



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