

↓ 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 TRANSMITTER [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 3161 [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/-

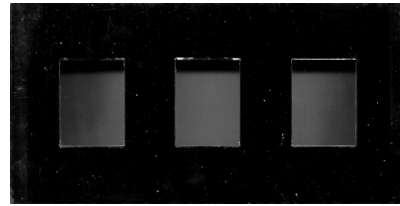
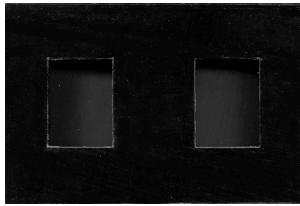
COMPONENTS VALUE PACKS

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

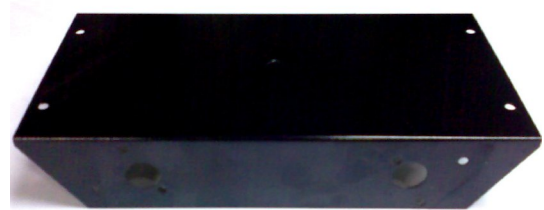
1. Switched Mode Power supply [SMPS]
2. Solar Panels
3. PIR Sensor Modules
4. Smoke Sensor Modules
5. IR Reflection Sensor [9-12V]
6. Ultrasonic Transducer Pair – 40Khz
7. Remote Door-Bell
8. LCD Modules
9. RF Transmitter Receiver pair –
[433.92 Mhz., 315Mhz] – ASK or FSK Type
10. Sirens and Warning 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



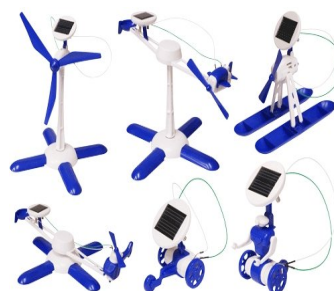
Price - 260/-

[SK3] BULLET TRAIN



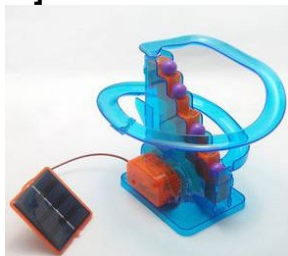
Price - 230/-

[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



Price - 1100/-

[RK3] SPIDER ROBOT



Price - 360/-



Educational Electronic Hobby Kits

KIT DIVISION

EDUCATIONAL & HOBBY KITS.



16, Yamuna Bldg., 1st Floor,
By lane of Tara temple & Topiwala lane.
Opp. Lamington Rd. Police Station.
Mumbai – 400007
Ph – 2386 2622, 2386 2650. Tel/Fax – 2388 4401
www.vishaworld.com

THE ONE STOP COMPONENTS SHOP

EDUCATIONAL & INDUSTRIAL ELECTRONIC COMPONENTS.



Kalpana Bldg,
1st Floor, 349 Lamington Rd.
Opp. Lamington Rd. Police Station,
Mumbai - 400007.
Ph – 2386 2622, 2386 2650. Tel/Fax – 2388 4401
e-mail: vishael@gmail.com
info@vishaworld.com