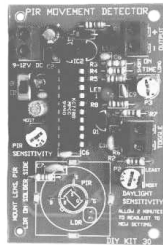


KITS - SECURITY, TEST & MEASUREMENT PROJECTS

PIR Movement Detector

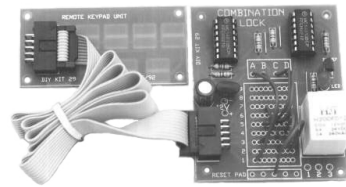
One of our favorite circuits. The circuit sees infrared heat, such as from an intruder's body. The kit uses a late development in movement IC's and employs a very sophisticated circuit. You may set it to non-trigger in day-light hours. When tripped, an LED indicator lights and relay is tripped. "Sees" up to about eighteen feet. Operation on 9 or 12 volt battery with very long life.



No. 80-300

Electronic Combination Lock

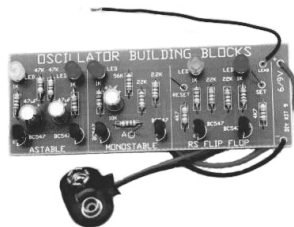
This really is an excellent introduction to electronic security systems. Set your own four digit code, a wrong sequence simply resets the lock. The correct code will activate a relay that can handle up to 240 volts AC. The nine digit key-pad is on a separate board connected to the circuit via a ribbon cable (30"), so a variety of mounting ideas are possible. Requires a 9 or 12 volt battery or supply.



No. 80-290

Oscillator Building Blocks

Build and experiment with astable, monostable and RS flip-flop multivibrators on one PC board with six LED's. See and understand exactly how each works. This is a very educational kit and an excellent introduction to electronics. Operates on 9V battery.



No. 80-090

(Loud) 9 Volt Siren

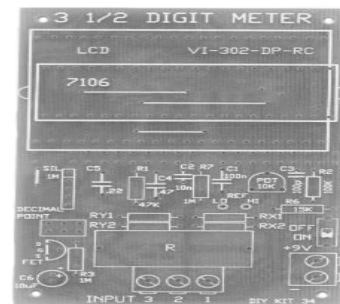
A simple circuit with a lot of output. Uses a voltage controlled oscillator; and includes a half watt speaker. Connect it to an alarm system, sound switch or whatever you dream up. 9 volt battery operation.



No. 80-310

General Purpose, 3-1/2 Digit LCD Panel Meter

A versatile meter, which may be set up for any one of many ranges; for voltage or current. The decimal point is selectable too (i.e. you may put it where you want it). Space is provided on the circuit board for scaling and shunt resistors. Runs on nine volts; very low current drain. Easy to read.

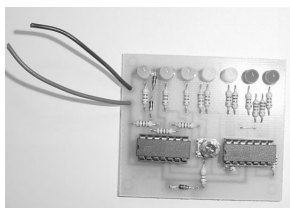


(PHOTO SHOWS BOARD ONLY)

No. 80-340

BATTERY VOLTAGE MONITOR CIRCUIT

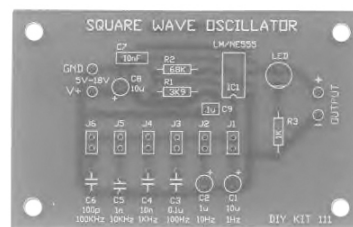
Assemble this kit for use with either 9V or 12V. Seven LED's indicate if the battery is fully charged, partially charged, or getting weak. The circuit could be wired permanently into an automobile or used with just about any circuit where charge condition is important information. Monitor that Gel cell used for radios during camping trips.



Voltage Monitor Kit CatalogNo. 80-700

Square Wave Oscillator Kit

This is a very simple circuit, generating square waves for use with test equipment, teaching, etc. Generates square waves of approximately 1Hz, 10Hz, 100Hz, 1KHz, 10KHz, & 100KHz.



This is a good teaching aid kit, both for the instructor and the DIY user.

No. 80-111 Oscillator Kit