



Kit Includes:

Modules:

- IR Sensor Module
- 1xCell phone controlled module
- 1xLine follower Module
- 1xAmbient Light Sensor (Unassembled)

- 2x lead acid Rechargeable Battery
- 2x DC Motors
- 1x Digital Multimeter
- 1x Wire stripper or cutter
- 1x Battery Charger Adaptor
- 1x Soldering paste (FLUX)
- 1x Soldering Iron
- 1x forceps
- 1x Breadboard

Electronic Components

- 1x7805 IC
- 1x3mm LED
- 1x470e resistor
- 1xL293D IC (Motor Driver IC)
- 1x74HC04 Inverter IC

- 1x Caster wheel
- 2x Motor wheels
- 2x Motor support strips
- 1xConnecting wires
- 1xTwo pin Relimnet connector (Charger Battery Connector)
- 1xChassis-top & bottom Plate
- 1xSoldering Wire, Heat Sinkable Sleeve, 1000uf capacitor
- 2xBattery tie clips
- 1xManual in CD
- 1xScrew driver
- 1xAll screws & nuts

Note: Specifications are subject to change.

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Robotics in 10 Days-GOLBO MINI is a FIVE in ONE versatile tool for students to learn basics of Robotics and electronics in a fast pace. The instructional guide is self explanatory with many full color pictures and video. That allows user to learn without anyone else's help.



Obstacle AVOIDER



Mobile Controlled



Light Activated



Edge AVOIDER



Line Follower

What all can be learned/made from this kit?

Learning's

- Fundamental of physics
- Controlling Motors
- About different electronic components
- Developing Logic for driving the machine
- Wiring of machine
- Basics of mechanics
- Use of tools and many more....

Constructions

- Obstacle Avoiding Robot
- Line following Robot
- Cell Phone Controlled Robot
- Edge Avoiding Robot
- Light Controlled Robot and more...

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