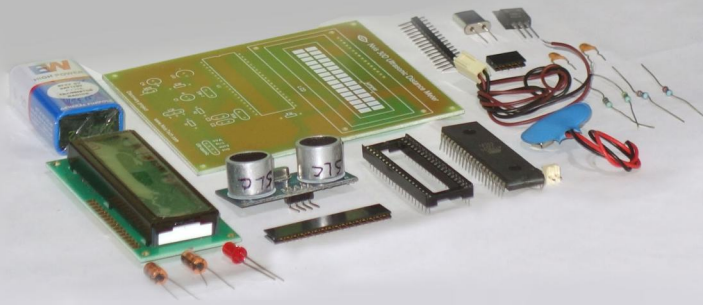




Advanced Level Ultrasonic Distances Meter Nvis 30D



This circuit is based on ultrasonic HC-SR04 sensor which gives the high pulse at echo pin, the duration of pulse is used for distance calculation of object. Microcontroller (8051) is the brain of system, which calculates the distance and displays it on LCD. Maximum Range of system is 200 cm.

Features

- Detection of object upto a distance of 200 cms. (+/- 2 accuracy).
- Simple and easy to perform.
- Descriptive operating manual with procedure.
- Circuit diagram with PCB Layout for better understanding.

Technical Specifications

DC Power Supply	: 9V Battery
Ultrasonic sensor	: HC-SR04
IC	: AT89C51, 7805

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