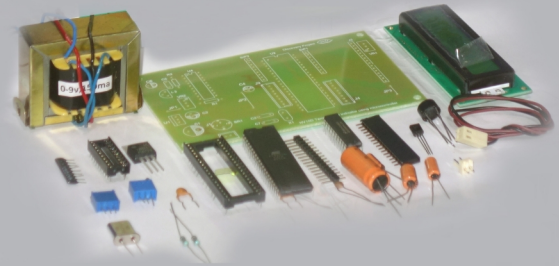




Advanced Level Temperature Indicator using Microcontroller Nvis 10D



In this circuit temperature is displayed on LCD in Centigrade and Kelvin. The circuit is designed using microcontroller AT89S52. Temperature sensor LM35 is used for sensing temperature. Microcontroller with the help of few components gives the output to LCD and corresponding reading is displayed on LCD.

Features

- Indication of room temperature on LCD.
- Safe and easy to perform.
- Descriptive operating manual with procedure.
- Circuit diagram with PCB Layout for better understanding.

Technical Specifications

Power Supply	: 230 V, 50 Hz AC
Transformer	: 230/0-9 150mA
IC	: AT89S52, 7805, LM35, 0804LCN
Crystal	: 11.0592 MHZ