

# **VIJAYANTA**

**VIJAI ELECTRONICS**  
28/147, CIVIL LINES  
ROORKEE - 247667



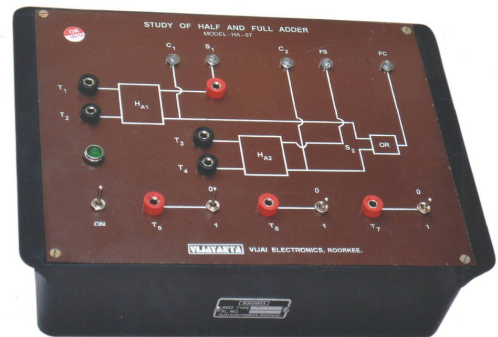
**WSC**  
ISO - 9001-2008  
Certificate No. WSC-215028-A

## **STUDY OF HALF AND FULL ADDER,**

MODEL - HA - 07.

### **FEATURES:**

- \*\* Regulated short circuit proof + 5, Volts power supply suitable to the experimental board is builtin.
- \*\* Circuit is engraved and components are mounted on the top of the aluminum painted sheet to give better and clear understanding.
- \*\* A complete working manual containing theory, circuit details and operating instruction supplied with the experimental board.
- \*\* Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter - connections and longer life of the terminals.
- \*\* Three Logic Level Generators, ( 0 - 1 Level and 1 - Level ), are provided for the verification of Half Adder and Full Adder.



### **EXPERIMENTS :**

1. To study the Half Adder and Verifications of its Truth - Table.
2. To study the Full Adder and Verifications of its Truth - Table.

### **OTHER APPARATUS REQUIRED :**

1. Board is self sufficient.