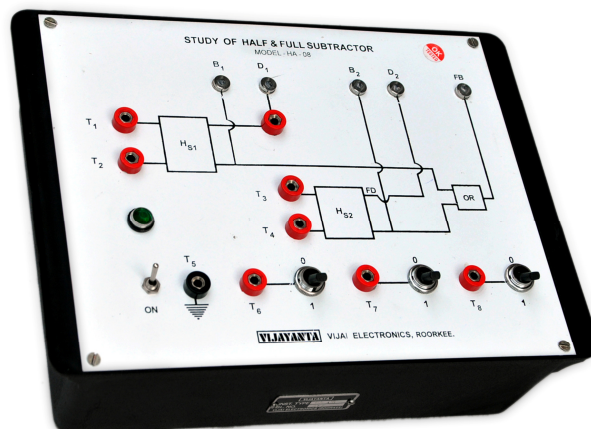


# **VIJAYANTA**

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



## **STUDY OF HALF AND FULL SUBTRACTOR,** MODEL – HA – 08.



### **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 painted aluminum 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 Subtractor and Full Subtractor.

### **EXPERIMENTS :**

1. To study the Half Subtractor and Verifications of its Truth – Table.
2. To study the Full Subtractor and Verifications of its Truth – Table.

### **OTHER APPARATUS REQUIRED :**

1. Board is self sufficient.