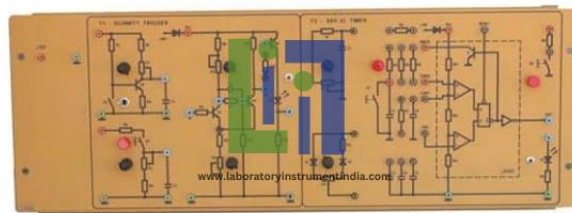




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Schmitt Trigger

**Product Code :**  
LBNY-0005-124000107



#### **Description :**

Schmitt Trigger is a flexible and widely used integrated circuit. Schmitt Trigger is used to generate delays, pulse trains and adjustable duty cycle square waves. The board allows to analyze the operation of Schmitt Trigger and integrated circuit. Schmitt Trigger is composed of two sections. The first section allows the study and the experimental checking of the Schmitt trigger. The board allows to analyze the block diagram and to experimentally check the most widespread applications. Also two typical applications of this circuit are analyzed: threshold detector and clipper. The second section is dedicated to the study of the integrated circuit. The board is supplied complete with a set of stackable, plug in suitable lengths and colours and with a training manual. Power supply: + 15 Vdc, 50 mA.

#### **Technical Specification :**

#### **Experiments:**

Analysis of the block diagram of integrated circuit  
Analysis and study of Schmitt trigger operation  
Use of Schmitt trigger as threshold detector and clipper.



**Laboratory Instrument India**

