

# nvis

## BCD Adder and Subtractor Trainer Nvis 6562



**Nvis 6562 BCD Adder and Subtractor Trainer** is a compact, ready to use digital electronics experiment board. This product has been designed specifically for the students to study and understand the concept of BCD addition and subtraction processes.

Nvis 6562 has logic high-low input switch facility, LEDs for visual indication and direct reading of the input-output logic states and carry status. It can be used as stand alone unit with +5V adaptor.

#### **Features**

- Facilitates 1-bit to 8-bit BCD addition and subtraction modes
- LEDs for visual indication of input-output logic states
- Easy switching between addition and subtraction modes
- Unique design
- Online product tutorial

### The setup performed following experiments

- Study of 1-bit to 8-bit BCD addition
- Study of 1-bit to 8-bit BCD subtraction

#### **Technical Specifications**

**DC Power Supply** : +5V DC

**Logic levels** 

+5V : High (Logic 1)
0 V : Low (Logic 0)

LED Indication : LED will be ON for

logic high or '1' state and will be OFF for

logic low or '0' state

**Dimensions (mm)** : W 260 x D 355 x H 125