



Nvis 6560 Counters Trainer is a compact, ready to use digital electronics experiment board. It helps students to get a practical insight into the working of the counters. Counters are undoubtedly the most important part of any digital circuit. Various applications of a Counters include counting events or time periods, dividing frequency, addressing and serving as memory units.

Nvis 6560 has a built in clock source, logic high-low input facility, LEDs for visual indication of input-output states. Besides this, a +5V DC adaptor is also provided for power supply.

Features

- Stand Alone system
- Easy illustration of different types of counters
- LEDs for visual indication of input and output logic states
- SPDT switches for input logic selection
- Online product tutorial

Scope of Learning

- Study of 4 bit synchronous binary up Counter
- Study of 4 bit asynchronous binary up/down Counter
- Verification of operation of IC 74LS190 as a modulo-N programmable Counter

Technical Specifications

DC Power Supply	: +5V DC
Logic levels	
+5V	: High (Logic 1)
0V	: 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 H125