



Description:

LT-600

The LT-600 Digital Logic Trainer TTL/ logic Trainer Board (Based on 74 Series). Digital Logic Trainer board has been designed to make the students familiar about the utility of breadboard. This breadboard trainer is a basic lab equipment for assembling various prototype circuits without soldering. For experiment purpose other necessary accessories are provided on the panel. Practical experience on this board carries great educative value for science and engineering students.

Specification:

- Output D.C Voltage: Fixed +5V & -5V $\pm 1\%$
- Output Current: 1000mA
- Load Regulation: $\pm 1\%$ of the highest specified output voltage (No load to Full Load)
- Ripple and noise: Less than 5mV
- Clock pulses: 1Hz and 1KHz by manual pulsar
- Logic inputs: 8 Bit Data switches for high/low
- Solder less bread board : 1030 tie points, accepts: 0.3-.8mm solid wire power switch with indicating lamp
- ICS provide: And gate, OR gate, Not gate, X-OR Gate (Based on 74 Series)
- 7-Segmesnt Display: 2 Digit with decoder drive
- Logic probe: Logic-0, pulsar, logic-1
- 7- Segment Decoder: Data in, Data Out
- Output Indicator: 8 Bit 5 mm bright red LEDS
- Input Power Supply AC input: 200V-240V AC, 50Hz
- Fuse: 500mA
- Working Environment Temp.: -10°C - +40°C
- Accessories: AC Power Cable, User's Instruction Manual
- Dimension/Weight: 370x245x65m
- m, 3Kg