

**Product Name :**

Digital Logic Trainer (TTL) Logic Trainer Board

**Product Code :**

EEN0052

**Description :**

Digital Logic Trainer (TTL) Logic Trainer Board

**Technical Specification :**

Digital Logic Trainer (TTL) Logic Trainer Board

- OUTPUT D.C. VOLTAGE : Fixed 5V, Variable 0 to  $\pm 18$  V.
- OUTPUT CURRENT: 1 Amp.
- LOAD REGULATION :  $\pm 1\%$  of the highest specified output voltage.(NO LOAD TO FULL LOAD)
- RIPPLE AND NOISE : less than 2 mV.
- VARIABLE CLOCK FREQUENCY : 1 Hz to 1 MHz by three frequency range & multiplier.
- LOGIC INPUTS : 16 switches for High/Low

- OUTPUT INDICATORS : 16, 5 mm bright Red LEDs.
- SEVEN SEGMENT DISPLAY : 4 digit seven segment display with decoder driver.
- DIGITAL VOLTMETER : Digital DC voltmeter range 0 – 20V.
- OPERATING CONDITIONS : 0 to 40°C and 95% R.H. at 40°C.
- BREAD BOARD : Unique solder – less large size, spring loaded breadboard consisting of 2 Terminal Strips with 640 tie points each and 4 Distribution Strips with 100 tie points each, totalling to 1680 tie points.
- INPUT VOLTAGE : 230V  $\pm$ 10% at 50 Hz A.C. Mains.
- ICs PROVIDED : 29 ICs have been provided

## Electrical and Electronics

**Website:** [www.electricelectronicsindia.com](http://www.electricelectronicsindia.com), **Email:** [export@electricelectronicsindia.com](mailto:export@electricelectronicsindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773