

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 ± 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

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com

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