

Product Name :
Digital Logic Trainer (TTL) Logic Trainer Board

Product Code :
ALABS-A36-054



Description :

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



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