DTK-01D

DIGITAL/ANALOG TRAINER KIT

DTK-01D is a Single Board Trainer Kit which is widely used to train engineers to Develop / Study hardware for any Digital components in laboratory. This board has the provision for bread board which facilitates experimenting the Digital component Circuit.

Features

- **Indicators**
  - 10 TTL/CMOS Logic Level Inputs with Dual Color LED indication for logic low and logic high
  - 10 LED for output indication.

- **Clock Generator**
  - Fixed Clock generation of 1Hz, 10Hz, 100Hz, 1KHz, 10KHz, 100KHz & 1MHz.

- **Pulse Generator**
  - Logic Pulsar provides single pole double throw bounce less pulses of Low to High and High to Low transitions

- **Logic Probe**
  - Logic Probe facility provided with LED indicators to indicate Logic High, Low & tri-state

- **Bread Board Area**
  - Four Distribution Strip of 100 tie points each totaling 400 tie points
  - Two terminal strip of 630 tie points totaling 1260 tie points

- **Display**
  - Four digit BCD seven-segment LED display

- **Power Supplies**
  - Fixed DC Power Supply: +5V, ±12V.

- **Interconnections**
  - All interconnections are made using 2mm banana Patch cords.

- All ICS are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Attractive ABS Plastic enclosures.
- Set of 2mm Patch cords for interconnections
- User's Manual with sample experimental programs

Note : Specifications & Photos can be altered without notice in our constant efforts for improvement.