



MODEL : ET-DIT

DIGITAL IC TRAINER

ET-DIT is used to study different Digital ICs. This kit has been designed keeping students in mind so it is very easy to understand and use.

Specification:-

- On board 7408(AND Gate), 7432(OR Gate), 7400(NAND Gate), 7402(NOR Gate), 7404(NOT Gate), 7486(XOR Gate), 7490(Decade Counter), 7476(J-K Flip Flop), 7420(4 i/p NAND Gate), 7425(4 i/p NOR gate), 74121(Mono Stable Multi-vibrator), 74163(Synchronous Counter)
- On board 8 TTL inputs with dual color LEDs to indicate HIGH & LOW
- 8 Output LEDs
- 2 Seven Segment Display with BCD to 7 segment conversion
- On board 1Hz, 10Hz, 1KHz, & 1MHz clock
- On board Logic Probe
- On board Manual Pulsar(Low to High & High to Low)
- On board +5 V and GND
- On board 20PIN ZIF socket for further expansion.
- ON/OFF switch and LED for power indication.

- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Block Description Screen printed on glassy epoxy PCB
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

Note : Specifications are subject to change due to our constant efforts for Improvement. Please refer to quotation for final specifications.