



MODEL : ET-LG

*Logic Gate Trainer

ET-LG is used to study different types of logic gates. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board NOT, AND, OR, NAND, XNOR, XOR & NOR Tgates
- 5 input switches to give High & Low i/p
- 5 output LEDs
- 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

*PROPAGATION DELAY FOR GATES

ET-PDG is used to study propagation delay for different types of logic gates. The trainer board has different types of TTL gates mounted on the board like NOT,NAND,AND,OR and NOR.This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board NOT, NAND, AND, OR & NOR gates
- 5 input and output switches.
- ON/OFF switch and LED for power indication.
- Block Description printed on the board
- 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

*Half / Full Adder using EX-OR & NAND

ET-HFAD is used to construct Half & Full Adder using EX-OR & NAND gate. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board circuit to study
- Half Adder
- Full Adder
- On board Low & High inputs
- On board Output LEDs
- ON/OFF switch and LED for power indication.
- 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

*Adder / Subtractor Trainer using Gates

ET-AS-G is used to study Adder and Subtractor.In this kit the student can construct adder/subtractor circuits using different available gates. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board circuit to study
- Half Adder
- Full Adder
- Subtractor
- Four 2 input NAND Gate
- Five 3 input NAND Gate
- One 4 input NAND Gate
- One 2 input EX-OR gate
- Three NOT Gate
- On board Low & High inputs
- On board Output LEDs
- 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.