



MODEL : ET-FF

*Flip Flop Trainer

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

Specification:-

- On board circuit to study:
 - S-R flip flop
 - J-K flip flop
 - D-flip flop
 - T-flip flop
 - Master-slave flip flop
- On board pulsar switch
- On board clear switch
- 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

*Modulo Counter Trainer

ET-MC used to study different counter that can be designed using J-K Flip flops and gates.

This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board circuit to study:
 - Ripple counter in count-up mode
 - Ripple counter in count-down mode
 - Ripple counter in count-up/count-down mode.
 - Ring counter
 - Variable modulo counters.
 - Decade counter.
- On board pulsar switch and clear switch
- 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

*PIPO/SIPO Shift Register

ET-PIPO is used to study operation and function of parallel in parallel out and serial in serial out shift registers.

This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board circuit to study parallel in parallel out shift registers(PIPO)
- On board circuit to study serial in parallel out shift registers(SIPO)
- On board high & low switches.
- On board mode control
- On board clock switch
- On board clear switch
- On board four parallel inputs
- On board four parallel outputs
- 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

*RC Coupled Amplifier

ET-RCA is used to study RC coupled amplifier using BJT. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board circuit to study RC coupled amplifier using BJT.
- On board circuit to study amplification in single and double stage.
- 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.