

## BINARY ADDER AND SUBTRACTOR TRAINER

**Trainer** is intended for elementary as well as advance training of digital electronics. The trainer covers regular digital circuits by solder less inter connections through use of 4 mm brass terminations and patch cords. Various clock generators, logic level input / output indicators and DC regulated power supply are in built. The unit housed in sun mica finished plastic box enclosure with provision for safe keeping of mains cord, patch cords and top lid for protection during storage.

### Feature:

- DC Power Supply: 5 V  $\pm$  0.25V / 500 mA (IC based regulated output).
- Logic Level Inputs : Eight independent logic level inputs to select High / Low TTL levels, each with a LED to indicate high / low status and termination.
- Logic Level : Eight independent buffered logic level indicators for High / Low status
- 5 Indicators : indication of digital outputs.
- And, OR and NOT logic gate operation given onboard with multi operations.
- 4 bit adder circuit using 7483 ic.
- Power On : Power ON switch with indicator for mains on indication.
- Patch Cords : Adequate no of assorted colored multi-stand wires with 4mm stackable plug termination at both ends.( Stackable )
- Power Requirement : 230V + 10% single phase AC.

