



38699 SOP & POS implementation Trainer is compact, ready to use digital electronics experiment board. It is useful for students to get a practical insight into the implementation of different canonical forms. The various applications of a canonical forms are representing any boolean function as a product of sum or sum of product. Trainer Has built in clock source, logic high low input facility and LED`s for visual indication of input output states.

#### OBJECT

- 01 Design a function using K-map and verify its performance using SOP and POS FORM.
- 02 Use QUINE McCLUSKEY method for designing function and realize its Nor Or implementation.

#### FEATURES

- 01 Stand alone System
- 02 Easy illustration of different types of canonical forms.
- 03 LEDs for visual indication of input and output logic states.
- 04 SPDT switches for input logic selection.

#### TECHNICAL SPECIFICATION

- 01 DC Power Supply : +5 V DC
- 02 Logic levels  
+5 V : High (logic 1)  
0V : Low (logic 0)
- 03 LED indication : LED will be ON for logic high or '1' state and  
Will be OFF for Logic low or '0' state
- 04 Weight : 1 KG (Approx)
- 05 Dimensions (mm) : W340 X H125 X D210

#### LIST OF ACCESSORIES

- 01 Patch Cord 2mm length 50 cm Red-----05
- 02 Patch Cord 2mm length 50cm Black-----05

Note: Specifications are subject to change.

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