Order Code - 38695
Understanding and Experiment with Digital Ics

38695 Understanding and Experimentation with Digital ICs is a training product which provides complete flexibility for hands on learning of a wide range of experiments in digital electronics. This product provides vast learning scope for students to design their own experiment and applications. Students can use digital IC's and connect their Input & Output to design & & implement in the circuit. 38695 can be a part of library & can be issued to students to perform the experiments.

OBJECTS:

02 Study of Adder and subtractor.
03 Study of Multiplexer and De-Multiplexer.
04 Study of BCD to 7 Segment Display.
05 Study of Encoder, Decoder and Generator.
06 Study of Code Converter.
07 Study of Magnitude Comparator.
08 Study of Flip-Flop.
09 Study of Register.
10 Study of Counter.

FEATURE

01 Illustration of Combinational and Sequential circuits
02 ZIF Socket provided for easy connections
03 Compact size
04 Simultaneous use of multiple Ics

TECHNICAL SPECIFICATION

01	Mains Supply	:	230 V ± 10%, 50 Hz
02	Fixed DC Power Supply	:	+12 V,-12V,+5 V,-5V AT 100mA
03	Clock Generator	:	1Hz, 10 Hz, 100 Hz,1 KHz, 10 KHz and 100 Hz
04	Pulse Generator	:	5V
05	ZIF Socket	:	20 Pins (6Nos.), 40 Pins (1 Nos.)
06	8 Bit Digital Input	:	08 toggle switches
07	12 Bit Digital Output	:	12 LED indicator
08	BCD to seven segment display 2 nos.		
09	Dimension (mm)	:	W 415 x H 165 x D 315

LIST OF ACCESSORIES

01 Patch cord 2mm length 50cm Red ----------20Nos.
01 Patch cord 2mm length 50cm Black ---------20Nos.

Note: Specifications are subject to change.

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