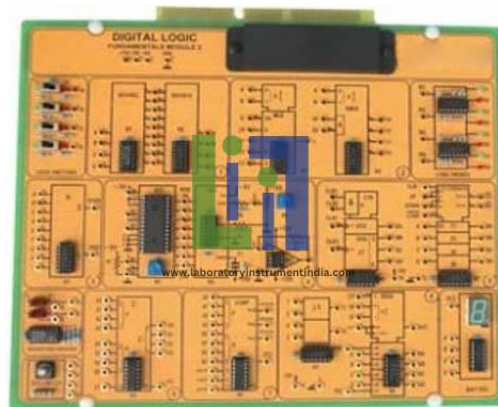




Email : sales@laboratoryinstrumentindia.com

Product Name :
Digital Logic Fundamentals 2

Product Code :
LBNY-0005-12400052



Description :

Theoretical topics:

Definition and characteristics of a combinatory logic network
The BCD code
DEC/BCD and BCD/DEC code converters
Multiplexer
De multiplexer
Parity logic circuits
Encoders
Decoders
Nine bit 74180 parity generator/detector
A/D converters
Staircase A/D converter
Unipolar codes
Adders
Half adder
Definition and classification of shift registers
Applications
Fault simulation
Operation principle
4 bit bi directional shift registers
Bipolar codes
ADC converter with simple slope
ADC converter with double slope

ADC converter of parallel or flash type
D/A converter with R 2R network
D/A converter with weighed resistances
4 bit synchronous binary counter
4 bit asynchronous binary counter
Synchronous decimal counter
Up/down synchronous counters
Asynchronous decimal counter.

Technical Specification :

Digital Logic Fundamentals 2



Laboratory Instrument India