## Product Name :

RS, D, T, JK and JK Master Slave Flip Flop Trainer

## Product Code :

NLAB-ELECTRONICSAB220009

## Description :

RS, D, T, JK and JK Master Slave Flip Flop Trainer

## Technical Specification :

SCOPE OF LEARNING:
R.S. Flip-Flop without clock.
R.S. Flip-Flop with clock.

D Flip-Flop.
J-K Flip-Flop.
T Flip-Flop.
Master Slave J-K Flip-Flop.
TECHNICAL SPECIFICATIONS:
Power Supplies:
DC Power Supply $+5 \mathrm{~V}, 150 \mathrm{~mA}$
Operated on Mains power $230 \mathrm{~V}, 50 \mathrm{~Hz}+10 \%$
Technical specifications:
Four independent logic level inputs to select High / Low TTL levels, each with a LED to indicate high / low status and termination.

Two independent buffered logic level indicators for High / Low status
A Pulser to provide the pulses manually for triggering.
One 7473IC provided on board for JK and T type Flip Flop.

One 7474 IC Provided on the board for D Type Flip Flop
One RS Flip Flop Circuit is provided on Board using TTL Gate.
One JK Master Slave Flip Flop is provided on Board using TTL Gate.

## SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.
Instruction manual.
Connections are brought out through 2 mm Colored Sockets.
Patch Cords 2mm.
The trainer is housed in ABS Plastic cabinet/Wooden.
Size of the trainer set $12^{\prime \prime} \times 8^{\prime \prime}$

## Naugralabequipments

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