

Product Name :
Timer Circuit Trainer

Product Code :
NLAB-ELECTRONICSAB500001



Description :

Timer Circuit Trainer

Technical Specification :

SCOPE OF LEARNING:

To study the IC 555 as a Monostable (One-shot) Mutivibrator

To Study the IC 555 as an Astable (Free-Running) Mutivibrator

To Study the IC 555 as an Bistable Mutivibrator

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply IC Regulated +15V DC, 150mA.

Operated on Mains power 230V, 50Hz +10%

Components are mounted on the panels are:

Passive Components are mounted on board behind the panels are

RESISTANCE

CAPACITORS

IC NE555

VARIABLE RESISTOR 10K

PULSAR SWITCH

Output Performance Approximate

Frequency range of Astable Multivibrator : 600 Hz to 3.2 KHz

Frequency range of Bistable Multivibrator : 350 Hz to 1 KHz

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Fuse for Short Circuit protection

Instruction manual.

Connections are brought out through 2mm Colored Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 8"x12"

Naugralabequipments

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