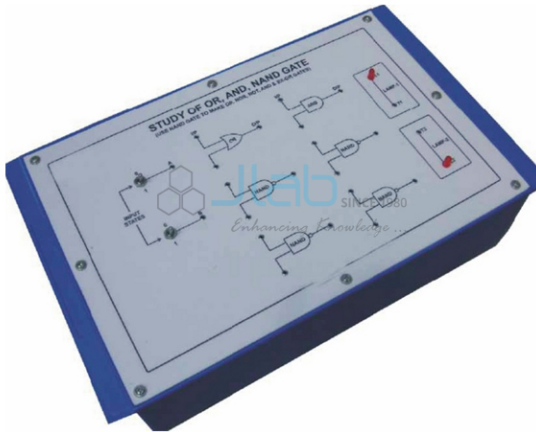**Product Code . JL-DET-1519**

Training Board for Gates

Description

Training Board for Gates

Computer Logic Training Board has been designed specifically to study OR, AND, NOT, EX-OR & NAND logic gates and to verify the truth table of various logic functions by using universal NAND gates.

The board is absolutely self contained and requires no other apparatus.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

To Study the OR, AND & NAND logic gates and to verify the truth tables

To make various logic functions (OR, NOR, NOT, AND & EX-OR gates) by using NAND gates and verify their truth tables.

Training Board for Gates Manufacturer India, Training Board for Gates Exporters, Electronics Training Board for Gates, Training Board for Gates Digital Electronics Trainer, Buy Training Board for Gates Online India, Lab Exporters India, Electronics Equipments For School Lab, Didactic, Didactic Transmission Electrical Training Equipment Exporters and Educational Equipments, Electrical Training Equipment Suppliers, Electronics Instruments and Equipments Manufacturer.

Features:-

The board consists of the following built-in parts :

+ 5V D.C. at 100mA, IC Regulated Power Supply internally connected

Four, 2-input NAND gates

2-input OR gate

2-input AND gate

Two switches for giving binary logic input states

Two LEDs, driven by LED driver circuit for visual indication of output

Adequate no. of other Electronic Components

Mains ON/OFF switch, Fuse and Jewel light

The unit is operative on 230V ±10% at 50Hz A.C. Mains

Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre

Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms

Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book

Weight: 3 Kg. (Approx.)

Dimension: 340 (W) x 110 (H) x 210 (D)

{ "@context": "http://schema.org/", "@type": "Product", "name": "Training Board for Gates", "image": "https://www.jlabexport.com/images/catalog/product/1876339764_2017-09-29.jpg", "description": "Training Board for Gates Computer Logic Training Board has been designed specifically to study OR, AND, NOT, EX-OR & NAND logic gates and to verify the truth table of various logic functions by using universal NAND gates. Training Board for Gates Manufacturer India, Training Board for Gates Exporters, Electronics Training Board for Gates, Training Board for Gates Digital Electronics Trainer, Buy Training Board for Gates Online India, Lab Exporters India, Electronics Equipments For School Lab, Didactic, Didactic Transmission Electrical Training Equipment Exporters and Educational Equipments, Electrical Training Equipment Suppliers, Electronics Instruments and Equipments Manufacturer.", "brand": "Jlab Export", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "5" } }