

Product Code . JL-DSO-10347

Digital Lab Trainer



Description

Digital Lab Trainer

Digital Lab Trainer has hence gained us high rising applaud and demands in the market among that of our competitors.

Features:-

Advanced lab trainer for students to perform more than 50 experiments of digital electronics.

Compatible with optional ready to use experimental modules.

Glass Epoxy PCB used as front panel of 300mm x 220mm & mounted on light weight shock proof plastic cabinet.

On board power supplies, Function generator, and other input signals Bread board provided.

Supplied with connecting wires.

Technical Specifications:-

Output voltages:- One fixed DC regulated power supply of +5V/1Amp

One fixed DC regulated power supply of -5V/500mA

One variable DC regulated power supply of +3 - +12V /500mA

Load regulation:- + 0.2%

Line regulation:- + 0.05%

Ripple:- Less than 3mV RMS

Protections:- Short circuit & over load protected

Pulse Generator

Operating modes:- Square

Frequency Range:- 1Hz to 1MHz in 6 Steps (Amplitude 3V~15V (CMOS), 5V (TTL))

Duty Cycle:- 50%, TTL/CMOS output

Switches/LED/Display

2 nos. Push to on Pulser Switches

8 Nos toggle switches for both TTL & CMOS mode

8 Nos. LED Display (TTL/CMOS Mode)

3 Nos. Seven Segment Display

Logic Probe Logic level indicator for TTL/CMOS (7 Seg.)

Power requirement:- 220 VAC +10% , 50 Hz

Weight:- 3.0Kg Approx.

Dimensions (mm):- 330 (L) x225(B) x 75(H)

Standard Accessories:-

5 mtr.hookup wire, 10 nos. Patch Chords with 2 mm banana plug on one end, Power Chord & Instruction Manual

Bread Board Strips:- 2 Nos vertically common strips (640 Tie points each), 4 Nos horizontally common strips (100 Tie points each).

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