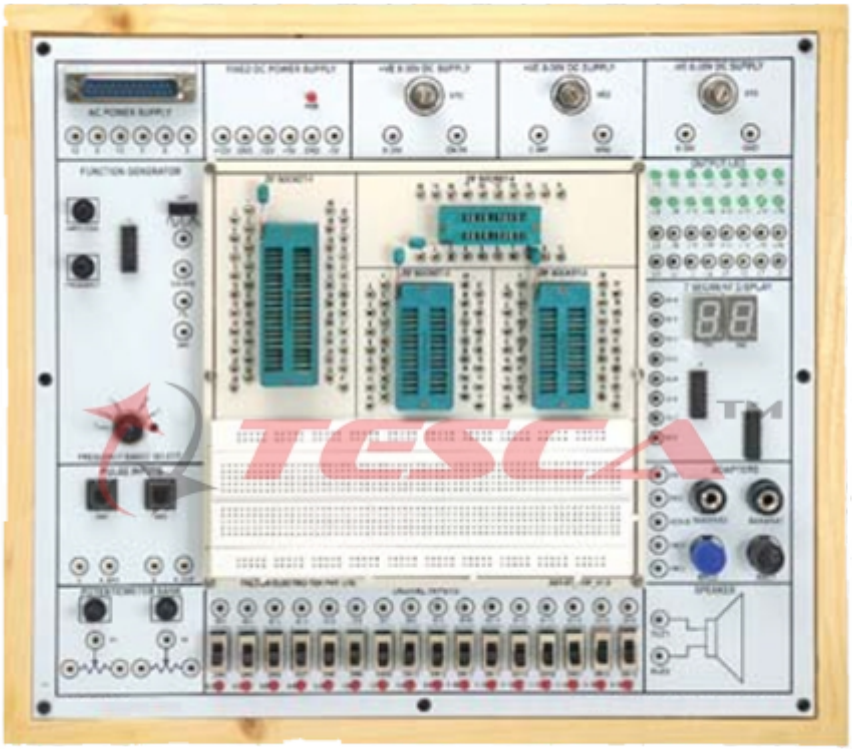

Specifications

Solder- lessbreadboard

DCpowersupply

- FixedDCoutput : ±5V,±12V@500mA
- VariableDCoutput : Dual,0~30V,0~-30V@500mA
- ACpowersupply : 5~0~5VAC,12~0~12VAC
- Potentiometers : 1KΩ 10KΩ
- Functiongenerator
- Sinewave output : 0 ~ 6Vpp variable@1Hz ~1MHz in stepof 5
- Trianglewave output : 0~6Vppvariable@1Hz~300KHz in stepof5
- Squarewave output : 0 ~ 5Vpp variable@1Hz ~ 400KHz in step of 5
- TTLmodeoutput : 5V@1Hz~1MHz in step of 5

Twodigits of7segmentLEDdisplay

Twopulse switch

- Push buttons to generate inverting and non inverting pulses supportedwithde-bounce elimination

Data switches

- Toggle switches and corresponding output point. When switch is set at"Down"position, the output is LOlevel, contrarily it is tobe'High' level while setting at"Up"position

Speaker

- 8Ω/0.5W tobe used for load

Fourchanneladaptor

- The two banana sockets and BNC jacks suitable for the trainer to beconnected with peripherals

SixteenbitsLEDdisplay

- Red LEDs separate input terminals. The LED will be lighted up wheninput is at"High level"and it will be turned OFFwhenit is at"NoInput"or at "Lowlevel"

ZIFsockets

- 40pin, 28pin, 20pin

Note: Specifications are subject to change.

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