

**Technical Specifications:**

- This trainer should be a classic digital circuit training system, which should be suitable for experiment teaching courses such as 'Digital electronics technique' and 'Electronic circuit'
- It should adopt portable box type design with aluminum profile frame, easy to be carried for flexible teaching purpose
- The basic service area should come with DC power source, single pulse, fixed pulse source, logic level input, indicators, nixie tube display, dial switch, etc.
- The open experiment area should be provided with multiple IC sockets and electronic component insertion sockets to achieve various experiment extension and course design
- Power supply –
  - - Input 220V±10%, 50Hz
  - - DC Output: +5V/1A, -5V/1A, +15V/500mA, -15V/500mA, with rocker switches
- Manual single pulse circuit: Output single positive pulse / negative pulse, amplitude as TTL level
- Fixed frequency pulse source: Six-channel, output TTL level 1/10/100/1K/10K/100K Hz

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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- 12-bit logic level input switch: Input low level '0', high level '1' (as positive logic)
- 12-bit logic level indicator: Red/Green for high/low level
- Nixie tube display: 4-bit BCD coding display circuit formed by seven-segment nixie tube
- Potentiometer: Adjustable, 1K/10K/47K
- Dial switch: 2-bit binary BCD
- Experiment extension area –
  - - 40-pin socket
  - - 28-pin socket
  - - DIP 8-pin socket x4
  - - DIP 14-pin socket x6
  - - DIP 16-pin socket x4
  - - Plug area for component insertion
- Accessories:
  - - 3-pin power cord
  - - Set of connection cables 2mm
  - - Digital Multimeter

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