

# BASIC DIGITAL CIRCUIT APPLICATE TRAINING SYSTEM

**M21-8000** 

## Feature

### .Basic and practical digital circuit trainer

- .  $\Phi$ 4mm safety socket and test leads for circuit connection
- . Combine basic function of digital experiment and easy application
- . Relatively independent three part of input and output and circuit, clear and definite
- . Theory study also included and self-expansion of more functions

## Specification

### 1. Input components:

- Variable voltage: 0~5V
- Pulse generator: 0~10Hz
- Toggle switch x 2 on-off- (on)
- Push switch
- Light sensor
- Sound sensor
- External sensor input socket x 2 set ( $\Phi$ 4mm and DIN)

### 2. Output:

- LED level display x 6
- Buzzer
- Relay
- Power supply 5V/0.5A

### 3. Circuit:

- Comparator x 2
- AND gate x 2
- OR gate
- NOT gate x 2
- RS Flip-Flop
- AD converter
- Counter
- Binary / decimal Encoder and 7 segment LED display

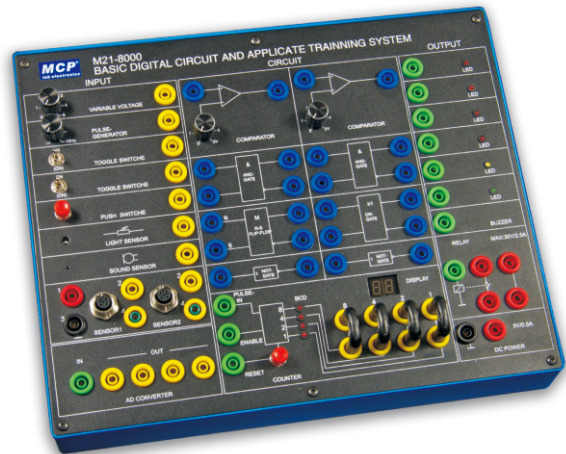
### 4. Other standard accessories:

- $\Phi$ 4mm test leads x 10
- Power cord
- Experiment manual

5. INPUT VOLTAGE: 110~127VAC $\pm$ 10% 60Hz, 220~240 $\pm$ 10% 50Hz Switchable

6. DIMENSIONS(W $\times$ H $\times$ D): 334 $\times$ 95 $\times$ 258mm

7. WEIGHT: 2.0kg



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