

M21-2000 

## Feature

- High level, high quality analog trainer
- Combines all essential function of analog experiment
- With analog meters, digital meters, function generator, potentiometers, speaker and DC power supply

## Specification

### 1. ANALOG METERS:

- A. AC ammeter: 0~1A~5A
- B. AC voltmeter: 0~30V
- C. DC ammeter: 0~100mA~1A
- D. DC voltmeter: 0~30V

### 2. 3 1/2 DIGITS DIGITAL METERS:

- A. DC ammeter: 0~2000  $\mu$ A~2000mA
- B. DC voltmeter: 0~2V~200V

### 3. FUNCTION GENERATOR:

- (A) Frequency range: 1Hz~10Hz  
10Hz~100Hz  
100Hz~1kHz  
1kHz~10kHz  
10kHz~100kHz

### (B) Amplitude

- Sine wave output: 0~10 Vpp variable
- Triangle wave output: 0~10 Vpp variable
- Square wave output: 0~10 Vpp variable

### 4. POTENTIOMETERS:

- A. Variable resistor VR1 = 100  $\Omega$
- B. Variable resistor VR2 = 1k  $\Omega$
- C. Variable resistor VR3 = 10k  $\Omega$
- D. Variable resistor VR4 = 100k  $\Omega$

### 5. SPEAKER:

2-1/2 inch diameter, 8 ohm/0.5W to be used for load.

### 6. POWER SUPPLY:

- A. Fixed DC output: +5V, 500mA
- B. Fixed DC output: -5V, 500mA.
- C. Variable DC output: 0 to +15V, 1 A
- D. Variable DC output: 0 to -15V, 1 A
- E. Fixed AC output: 12V-6V-0-6V-12V

### 7. OTHER STANDARD ACCESSORIES:

- (1) Power cord
- (2) User manual

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

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

10. WEIGHT: 4.5kg



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POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY