

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 μ 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 Ω
- B. Variable resistor VR2 = 1k Ω
- C. Variable resistor VR3 = 10k Ω
- D. Variable resistor VR4 = 100k Ω

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, 1A
- D. Variable DC output: 0 to -15V, 1A
- 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): 334 \times 95 \times 258mm

10. WEIGHT: 4.5kg



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