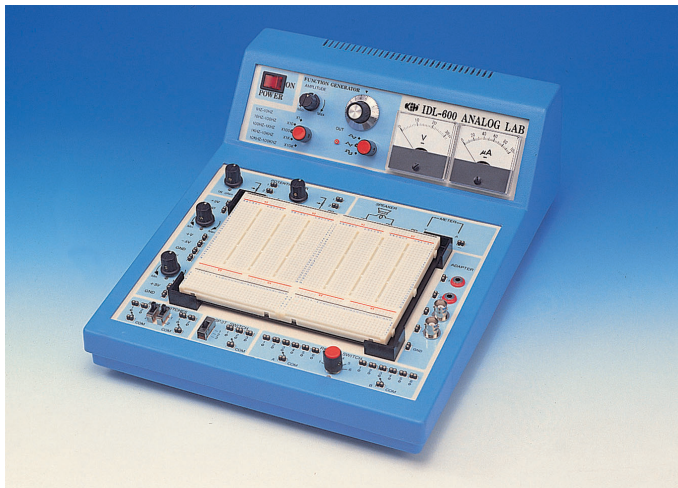


ANALOG LAB IDL-600



1. Solderless breadboard: AD-200

Interconnected nickel plated 1896 tie points, fitting all DIP sizes and all components with solid leads AWG #22-30 (0.3-0.8mm).

2. DC power supply:

Variable DC power: Output voltage $0 \sim +15 \text{ V}$ and $0 \sim -15 \text{ V}$.

Maximum output current 300 mA.

Line regulation $< 0.05\%/V$ (at 25°C)

Load regulation $< 30 \text{ mV}$ (at 25°C .)

+5 VDC power supply: Output voltage $5 \text{ V} \pm 0.25 \text{ V}$ (no load to full load).

Maximum output current 1 Amp.

-5 VDC Power Supply: Maximum output current 100 mA.

All DC power supplies equipped with short-circuit protection.

3. Function generator:

Frequency ranges

- 1 Hz $\sim$ 10 Hz
- 10 Hz $\sim$ 100 Hz
- 100 Hz $\sim$ 1K Hz
- 1K Hz $\sim$ 10K Hz
- 10K Hz $\sim$ 100K Hz (5 ranges)

Sine wave output: 0~8 Vpp variable.

Triangle wave output: 0~6 Vpp variable.

Square wave output: 0~8 Vpp variable.

4. Voltmeter: 0 - 30VDC full scale, calss 1.5, impedance = $320 \text{ K} \Omega$.

5. Ampere meter: 0 - $100 \mu\text{A}$ full scale, class 1.5, impedance = 1Ω .

6. Pin tip/banana jack: 2 pcs

7. Pin tip/BNC jack: 2 pcs

8. 2 positions slide switch: 2 pcs

9. 3 positions slide switch: 1 pce

10. Potentiometer:

VR1 = $1 \text{ K} \Omega$

VR2 = $100 \text{ K} \Omega$

11. 6 positions rotary switch: 1 pce

12. Speaker: 2 $1/4"$, 8Ω

13. Accessories:

● Power cord ● User manual

14. Dimensions: 420 x 360 x 200 mm (L x W x H)

15. Weight: 4.2 Kg