DC SWITCHING POWER SUPPLY

AX-3005DS

Instruction Manual

1. Specifications

Model	AX-3005DS	
INPUT PARAMETERS	AC 230V± 1 0% 50Hz±2Hz	
INPUT VOLTAGE (conti. adj.)	0 ~ 30V	
OUTPUT CURRENT (conti. adj.)	0~5A	
SUPPLY REGULATION	CV ≤ 1% + 10mV	
LOAD REGULATION	CV ≤ 1% + 5mV	
RIPPLE	200mV p-p	
PROTECTION	Current limit	
METERS INDICATOR ACCURACY	VOLTMETER	AMMETER
	LCD ± 1% + 2 cyfry	
OPERATING TIME	8 hr. conti.	

SIZE	85 x 160 x 205mm

2. Front panel details

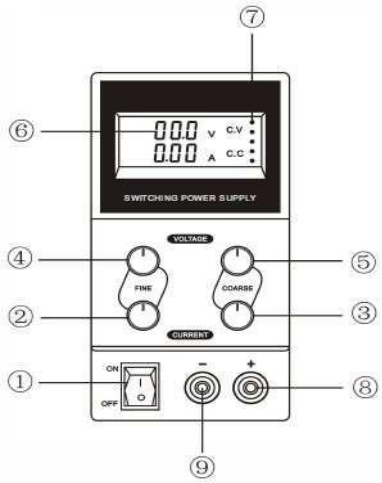

Figure 1

1. Power switch: Turns the unit ON and OFF
2. CC fine tuning knob: Fine tuning current-limiting protect point
3. CC coarse tuning knob: coarse tuning Current-limiting protect point
4. CV fine tuning knob: Fine tuning output voltage
5. CV coarse tuning knob: Coarse tuning output voltage
6. 3 Digital Meter: Displays the voltage or current

7. Current indication

8. Output Positive Terminal

9. Output Negative Terminal

3. Notices

1. Store this unit in a dry well-ventilated and clean place.

2. Cut off input supply when maintenance.

3. Be careful to the heat when the power supply is high current outputing, pay attention to ventilation.

4. Cauting: If this unit have any trouble, the output may rise over max. Rated voltage! Care for load to prevent against damage.

5. The ground terminal of power cord must be grounded reliably to ensure using safety.