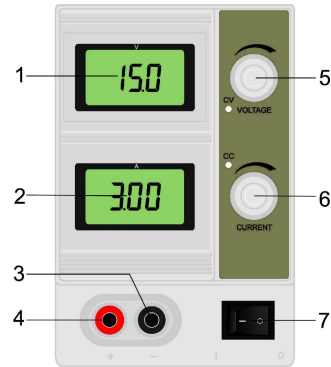


## 2. Operation

### 2.1 Front Panel Controls.

- (1) Voltage Indication
- (2) Current Indication
- (3) Negative terminal for output
- (4) Positive terminal for output
- (5) Voltage Adjustment Knob
- (6) Current Adjustment Knob
- (7) Power Switch ON/OFF



Output DC Bench Power Supplies With LCD

**QJ1503C.....0-15VDC/0-3A , Regulated Power Supply**

The unit has 1 output display. The display has 2 readings. The left is Current and the right is Voltage.

There is 1 output That is 0-15 Volts with 0-3A.

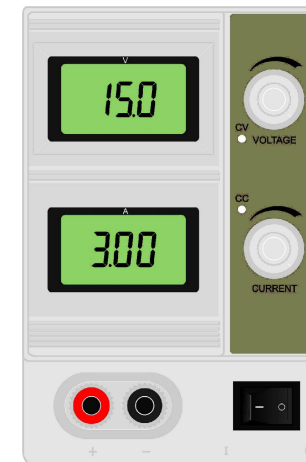
It takes a standard 220VAC input only. And it is fuse protected.

### 2. Attention:

- 2.1 The mains power must be switched off before servicing and servicing should be referred to a qualified person.
- 2.2 The unit should be stored in a dry and well ventilated place and the power cord should be removed from its power source for long periods of inactivity.

### 3 Accessories:

- 3.1 Power cord----- one piece
- 3.2 Instruction Manual-----one piece
- 3.3 Negative Wiring-----one piece



## General Description:

Your new DC Regulated Power Source provides accurate & stable DC power. It is ideal for test benches, laboratories, schools & repair facilities. The multi-turn voltage control knob helps the user accurately dial in a precise voltage. It is easy to read digital outputs (voltage & current) through a LCD displays. This product is expertly manufactured for JIUYUAN company. It incorporates SMT PC boards for reliable performance.

## Features:

- \*SMD adhesive sheet element technology for internal PCB construction
- \* Two LCDS Display output current and voltage
- \*Multiloop high precision voltage regulation
- \*Progressive current regulation
- \*Dual terminal system Safety test style or expandable screw terminals
- \*Overload protection circuit
- \*Low ripple voltage: <1mVP-P
- \*Output polarity: positive or negative
- \*Rugged reinforced metal frame construction

## Specifications:

	Voltage	Current	Display	
QJ1503C	0-15VDC	0-3A	100mV	10mA

## General

**Description:** Utilizes SMD technology  
Single/Dual Output Light and Compact  
Output Polarity: Positive and Negative  
LCD Display shows Voltage and Current value  
Low Ripple Voltage Less Than 1mVP-P  
Overload Protection Circuit  
Applicable for School, Production Line, Laboratory and Maintenance

## Specifications:

Input Voltage	220V AC +/- 10%	
Voltage Regulation	$CV \leq 1 \times 10^{-4} + 3mV$	$CC \leq 2 \times 10^{-3} + 3mA$
Load Regulation	$CV \leq 1 \times 10^{-4} + 3mV$	$CC \leq 2 \times 10^{-3} + 3mA$
Ripple & Noise	$CV < 1mV_{rms}$	$CC < 3mA_{rms}$
Protection	current Limiting	
Voltage Indication Accuracy	$\pm(0.5\% R_{dg} + 2digits)$	
Current Indication Accuracy	$\pm(0.5\% R_{dg} + 2digits)$	
Ambient Temperature	0 ~ +40°C	
Humidity	<80%	
Dimensions(Dual)	95(w)×150(H)×240(D)	
Weight	QJ1503C:2.5Kg	
Accessories	Instruction Manual, Power cord, Test Leads	