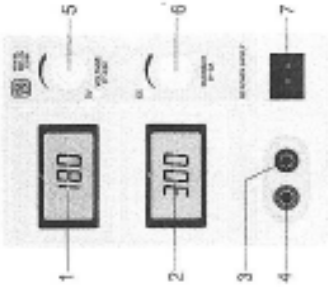




Output DC Bench Power Supplies With LCD

9600PS.....0-18VDC/0-3A , Regulated Power Supply



- 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

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 0-18 Volts with 0-3A.

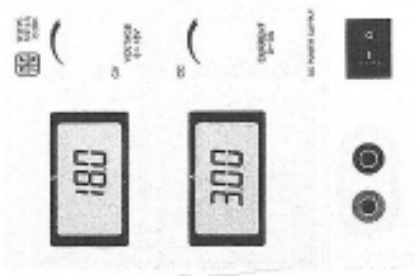
This unit fan turns on when the temperature reaches 115 DegF or 50 Deg C. It takes a standard 110VAC input only. And it is fuse protected.

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 display. This product is expertly manufactured for MPJA company. It incorporates SMT PC boards & a cooling fan for reliable performance.

Features:

- *SMD adhesive sheet element technology for internal PCB construction
- *Two LCDs Display output current and voltage
- *A cooling fan
- *Multi-loop high precision voltage regulation
- *Progressive current regulation
- *Dual terminal system Safety test style or expandable screw terminals
- *Overload protection circuit
- *Low ripple voltage: <math><1\text{mVP-P}</math>
- *Output polarity: positive or negative
- *Rugged reinforced metal frame construction

Specifications:

9600PS	Voltage	Current	Display
	0-18VDC	0-3A	10mV 10mA

Source effect: $CV \leq 1 \times 10^{-4} + 3mV$ $CC \leq 2 \times 10^{-3} + 3mA$
Load effect: $CV \leq 1 \times 10^{-4} + 3mV$ $CC \leq 2 \times 10^{-3} + 3mA$
Ripple coefficient: <math><1mV</math>

General

Descriptions:

- 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	110-127V AC $\pm 10\%$
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 Protection	$CV < 1mVms$ $CC < 3mAms$
Voltage Indication Accuracy	1%+1d
Current Indication Accuracy	1%+1d
Ambient Temperature	0 ~ +40°C
Humidity	<math><80\%</math>
Dimensions(Dual)	95(w) \times 150 (D) \times 240 (D)
Weight	9600PS: 5kg
Accessories	Instruction Manual, Power cord, Test Leads