

## 1805 Single Output Power Supply

- 0 to  $\pm 18$  Volts with 0 to  $\pm 5$  Amps load current
- Excellent Load, Line and Ripple specs
- Fully Isolated outputs terminals
- 3 digit Led displays for both current and Voltage
- Small case size
- Front panel Indicators for constant current and constant voltage operation
- Short circuit and Reverse Voltage protected



**1805**

## 3003B Single Output Power Supply

- 0 to  $\pm 30$ V with 0 to  $\pm 3$  Amps Load current
- Constant Voltage and Constant current operation
- Units can be connected together in series for Higher output voltage
- Course and Fine controls for accurate Voltage settings
- Low noise and Linear supply for powering sensitive circuits
- Front panel push button switch disconnects power supply from Load



**3003B**

## ■ SPECIFICATIONS

### [ 1805 ]

Output Volts: 0 to  $\pm 18$ V DC  
 Output Amps: 0 to  $\pm 5$ A  
 Constant Voltage Mode:  
 Load Regulation: 0.05% + 5.6mV  
 Line Regulation: 0.05% + 5.6mV  
 Ripple and Noise: 0.5mV RMS  
 Constant Current Mode:  
 Load Regulation: 0.05% + 20mA  
 Line Regulation: 0.05% + 8mA  
 Ripple and Noise: 5mA RMS  
 Digital Display:  
 Type: 3 digit red LED  
 Resolution: Volts: 100mV; Amps: 10mA  
 Accuracy: Volts:  $\pm(0.2\% + 2d)$ ; Current:  $\pm(1\% + 3d)$

#### General Specifications

AC Input Voltage: 120/220V selectable  
 Power Consumption: 170VA  
 Operating Temperature: 0 to 32°C (32 to 90°F)  
 Size: 6.3" (H) x 5.0" (W) x 13.0" (D)  
 Weight : 15 lbs  
 Supplied Accessories: Manual, Line cord, Test leads

### [ 3003B ]

Output Volts:  
 0 to  $\pm 30$  V DC  
 Output Amps:  
 0 to  $\pm 3$  Amps  
 Constant Voltage Mode:  
 Load and Line Regulation: 0.02% + 2mV  
 Ripple and Noise: 1mV RMS  
 Constant Current Mode:  
 Load Regulation: 0.05% + 5mA  
 Line Regulation: 0.05% + 0.25mA  
 Ripple and Noise: 2mA RMS  
 Digital Display Resolution:  
 Volts: 100mV; Amps: 10mA  
 Accuracy:  $\pm(0.5\% + 3d)$

#### General Specifications

AC Input Voltage: 120/220V selectable  
 Power Consumption: 190VA  
 Operating Temperature: 0 to 32°C (32 to 90°F)  
 Size: 6.3" (H) x 5.0" (W) x 13.0" (D)  
 Weight : 15 lbs  
 Supplied Accessories: Manual, Line cord, Test leads