

- Constant Voltage or Constant Current operation
- Excellent load, line and ripple specifications
- Fully isolated outputs allow for series connections
- Coarse and fine voltage controls for accurate voltage and current settings
- Indicators for constant voltage, constant current and overload operation
- Noise free linear technology for servicing RF circuits and high sensitivity amplifiers
- 3 Digit LED display for both current and voltage

**3003B****3005B****3006B****5050S**

## SPECIFICATIONS ■

**[ 3003B ]** Output Volts: 0 to  $\pm 30$  V DCOutput Amps: 0 to  $\pm 3$  Amps**Constant Voltage Mode:** Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: &lt; 1mV RMS

**Constant Current Mode:** Load Regulation: 0.05% + 5mA  
Line Regulation: 0.05% + 0.25mARipple and Noise:  $\leq 2$ mA RMS**Digital Display Resolution:** Volts: 100mV; Amps: 10mA  
Accuracy:  $\pm (0.5\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 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, Power cord, Test leads**[ 3005B ]**Output Volts: 0 to  $\pm 30$  V DCOutput Amps: 0 to  $\pm 5$  Amps**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: &lt; 1mV RMS

**Constant Current Mode:**

Load Regulation: 0.05% + 5mA,

Line Regulation: 0.05% + 0.25mA

Ripple and Noise:  $\leq 2$ mA RMS**Digital Display Resolution:**

Volts: 100mV; Amps: 10mA

Accuracy:  $\pm (0.5\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 220V selectable**Power Consumption:** 33VA**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, Power cord, Test leads**[ 3006B ]**Output Volts: 0 to  $\pm 60$  V DCOutput Amps: 0 to  $\pm 1.5$  Amps**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: &lt; 1mV RMS

**Constant Current Mode:**

Load Regulation: 0.05% + 5mA

Line Regulation: 0.05% + 0.25mA

Ripple and Noise:  $\leq 2$ mA RMS**Digital Display:**

Resolution: Volts: 100mV Amps: 10mA

Accuracy:  $\pm (0.5\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 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, Power cord, Test leads**[ 5050S ]**Output Volts: 0 to  $\pm 50$  V DCOutput Amps: 0 to  $\pm 5$  A**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: &lt; 0.5mV RMS

**Constant Current Mode:**

Load Regulation: 0.2%

Line Regulation: 0.1%

Ripple and Noise:  $\leq 5$ mA RMS**Digital Display Resolution:** Volts: 100mV; Amps:10mA Accuracy:  $\pm (0.2\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 220V selectable**Power Consumption:** 578V A**Operating Temperature:** 0 to 32°C (32 to 90°F)**Size:** 8.0" H x 5.0" W x 13.0" D**Weight:** 30 lbs.**Supplied Accessories:** Manual, Power cord, Test leads