

- 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 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:  $\leq 2$ 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 DC

**Output Amps:** 0 to  $\pm 5$  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:  $\leq 2$ 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 DC

**Output Amps:** 0 to  $\pm 1.5$  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:  $\leq 2$ 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 DC

**Output Amps:** 0 to  $\pm 5$  A

**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: < 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