

- Large LCD display with back light for displaying Voltage and Current settings
- Outputs may be connected in series or parallel (3030D and 3030T)
- Constant voltage and current selection switch
- Incremental switch for setting Max. current value
- Excellent line and load regulation characteristics
- Fully isolated outputs for series or parallel operation
- Automatic cooling fan operation
- 10-turn voltage control for precise voltage settings
- Extended (Barrier strip) output connection



**3030**



**3030D**



**3030T**

### ■ SPECIFICATIONS

#### [ 3030 Single Output ]

**Output Volts:** 0 to ±30V DC

**Output Amps:** 0 to ±3A

**Constant Voltage Mode:**

Load Regulation: 0.2% + 3mV

Line Regulation: 0.2% + 3mV

Ripple and Noise: 0.5mV RMS

**Constant Current Mode:**

Load Regulation: 0.3% + 3mA

Line Regulation: 0.3% + 3mA

Ripple and Noise: 3mA RMS

**Digital Display:**

Type: 3 digit LCD

Resolution Volts: 100mV

Resolution Amps: 10mA

Accuracy Volts: ±(0.2% + 2d)

Accuracy Amps: ±(1% + 3d)

**General Specifications**

**AC Input Voltage:** 120V only

**Power Consumption:** 160VA

**Operating Temperature:** 0 to 32°C (32 to 90°F)

**Size:** 7.5" H x 5.1" W x 11.0" D

**Weight:** 11 lbs

**Supplied Accessories:** Manual, Power cord, Test leads

#### [ 3030D Dual Output ]

**Outputs 1 and 2**

**Volts:** 0 to ±30V DC

**Amps:** 0 to ±3A

**Constant Voltage Mode:**

Load Regulation: 0.02% + 3mV

Line Regulation: 0.02% + 3mV

Ripple and Noise: 0.5mV RMS

**Constant Current Mode:**

Load Regulation: 0.3% + 3mA

Line Regulation: 0.3% + 3mA

Ripple and Noise: 3mA RMS

**Digital Display :**

Type: 3 digit LCD

Resolution Volts: 100mV

Resolution Amps: 10mA

Accuracy Volts: ±(0.2% + 2d)

Accuracy Amps: ±(1% + 3d)

**General Specifications**

**Operating Temperature:** 0 to 35°C

**AC Input Volts:** 120/220V

**Power Consumption:** 305VA, 50/60Hz

**Size:** 7.5" H x 10.6" W x 13.0" D

**Weight:** 22 lbs

**Supplied Accessories:** Manual, Power Cord, Test Leads (2 sets)

#### [ 3030T Triple Output ]

**Outputs 1 and 2**

**Volts:** 0 to ±30V DC

**Amps:** 0 to 3A

**Constant Voltage Mode:**

Line and Load Regulation: 0.02% + 3mV

Ripple and noise: 0.5mV RMS

**Constant Current Mode:**

Load and Load Regulation: 0.3% + 3mA

Ripple and Noise: 3mA RMS

**Digital Display :**

Type: 3 digit LCD

Resolution Volts: 100mV

Resolution Amps: 10mA

Accuracy Volts: ±(0.2% + 2d)

Accuracy Amps: ±(1% + 3d)

**Output 3**

**Volts Max:** 5V

**Current Max:** 3A

**Load and Line Regulation:** 0.02% + 3mV

**Ripple and Noise:** 0.5mV RMS

**General Specifications**

**Operating Temperature:** 0 to 35°C

**AC input Voltage:** 120/220V

**Power Consumption:** 310VA, 50/60Hz

**Size:** 7.5" H x 10.6" W x 13.0" D

**Weight:** 23.1 lbs

**Supplied Accessories:** Manual, Line cord, Leads

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