# 3030 - 3030D - 3030T

## **New Power Supplies with LCD Digital Displays**

- 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



## SPECIFICATIONS

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3030T

### [ 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

## [ 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

3030D

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 × 10.6" W × 13.0" D Weight: 22 lbs Supplied Accessories: Manual, Power Cord, Test Leads (2 sets)

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