

- 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 $\pm 30V$ DC
 Output Amps: 0 to $\pm 3A$
 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: $\pm(0.2\% + 2d)$
 Accuracy Amps: $\pm(1\% + 3d)$
 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 $\pm 30V$ DC
 Amps: 0 to $\pm 3A$
 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: $\pm(0.2\% + 2d)$
 Accuracy Amps: $\pm(1\% + 3d)$
 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 $\pm 30V$ 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: $\pm(0.2\% + 2d)$
 Accuracy Amps: $\pm(1\% + 3d)$
 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

Mouser Electronics

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