

## Power Supplies

# Instek GPR-3060D GPR-M SERIES (Digital Type)



**Click to Enlarge Image**

The GPR-M SERIES have single adjustable outputs.

### Features:

- 0.01% High Resolution
- Constant Voltage and Constant Current Operation
- Internal Select for Continuous or Dynamic Load
- Low Ripple and Noise
- Overload and Reverse Polarity Protection
- 3½ Digit 0.5" LED Displays Showing Voltage and Current

Model	Output Volts (V)	Output Amps (A)
GPR-1810HD	0 ~ 18	0 ~ 10
GPR-3060D	0 ~ 30	0 ~ 6
GPR-6030D	0 ~ 60	0 ~ 3

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

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## Accessories

### Specifications

#### Constant Voltage Operation

Line Regulation:  $\leq 0.01\% + 3\text{mV}$   
Load Regulation:  $\leq 0.01\% + 5\text{mV}$  (rating current  $< 10\text{A}$ )  
Ripple and Noise:  $\leq 1\text{mVrms}$  5Hz ~ 1MHz  
Recovery Time:  $\leq 100\mu\text{s}$  (50% load change, minimum load 0.5A)  
Output Range: 0V to rated voltage, continuously adjustable

#### Constant Current Operation

Line Regulation:  $\leq 0.2\% + 3\text{mA}$   
Load Regulation:  $\leq 0.2\% + 3\text{mA}$   
Ripple Current:  $\leq 3\text{mA}_{\text{rms}}$   
Output Range: 0A to rated current, continuously adjustable

#### Meter

Meter Type: Dual 3½ digit 0.5" LED display  
Accuracy:  $\pm(0.5\%$  of reading + 2 digits)

#### Insulation

Chassis and Terminal:  $20\text{M}\Omega$  or above (500V DC)  
Chassis and AC Cord:  $30\text{M}\Omega$  or above (500V DC)

#### Other Details

Power Source: AC 100V/120V/220V/240V  $\pm 10\%$ , 50/60Hz  
Accessories: Power cord x 1, Instruction manual x 1, Test lead (type GTL-105 with GPR-6030D, type GTL-104 with GPR-3060D and GPR-1810HD) x 1  
Dimensions: 255mm (w) x 145mm (h) x 335mm (d)  
Weight: 11.5kg