

# Bench DC Power Supplies

**GW INSTEK**

## GPR Series

- 150 ~ 400 Watt.
- Max V Range: 18-110V.
- Max I Range: 3-20A.
- Digital Display.



		GPR-1820HD	GPR-3510HD	GPR-7550D	GPR-11H30D	GPR-1810HD	GPR-3060D	GPR-6030D
<b>Output Volts (V)</b>		0 ~ 18	0 ~ 35	0 ~ 75	0 ~ 110	0 ~ 18	0 ~ 30	0 ~ 60
<b>Output Amps (A)</b>		0 ~ 20	0 ~ 10	0 ~ 5	0 ~ 3	0 ~ 10	0 ~ 6	0 ~ 3
<b>Constant Voltage Operation</b>	Regulation	Line Regulation $\leq 0.01\% + 3mV$ Load Regulation $\leq 0.01\% + 5mV (< 10A), \leq 0.02\% + 5mV (\geq 10A)$ $\leq 1mV_{rms} 5Hz \sim 1MHz$ $\leq 100\mu S$ (50% Load Change, Minimum Load 0.5A) 0 to Rating Voltage Continuously Adjustable						
	Ripple & Noise							
	Recovery Time							
<b>Constant Current Operation</b>	Regulation	Line Regulation $\leq 0.2\% + 3mA$ Load Regulation $\leq 0.2\% + 3mA$						
	Ripple Current	$\leq 5mArms (\leq 20A), \leq 10mArms (\leq 30A), \leq 20mArms (\leq 50A)$				$\leq 3mArms$		
	Output Range	0 to Rating Amperes Continuously Adjustable						
<b>Meter</b>		3½ Digits 0.5" LED Display Accuracy $\pm (0.5\% \text{ Of Rdg} + 2 \text{ Digits})$						
<b>Insulation</b>	Chassis & Terminal	100MΩ Or Above (DC 1000V)				20MΩ or Above (DC 500V)		
	Chassis & AC Cord	100MΩ Or Above (DC 1000V)				30MΩ or Above (DC 500V)		
<b>Power Source</b>		AC 100V / 120V / 220V / 240V $\pm 10\%$ , 50/60Hz						
<b>Accessories</b>		Power Cord x 1, Instruction Manual x 1, Test Lead GTL-105 x 1 ( $\leq 3A$ ), GTL-104 x 1 ( $> 3A, \leq 10A$ ), N/A ( $>10A$ )						
<b>Dimensions (mm)</b>		225 (W) x 145 (H) x 420 (D)				255 (W) x 145 (H) x 335 (D)		
<b>Weight (kg)</b>		18.5	18.5	18.5	13.5	11.5	11.5	11.5

### ORDERING INFORMATION

GPR-1820HD	360W DC Power Supply, 0 ~ 8V, 0 ~ 30A, 18.5kg.
GPR-3510HD	350W DC Power Supply, 0 ~ 35V, 0 ~ 10A, 18.5kg.
GPR-7550D	375W DC Power Supply, 0 ~ 75V, 0 ~ 5A, 18.5kg.
GPR-11H30D	330W DC Power Supply, 0 ~ 110V, 0 ~ 3A, 13.5kg.
GPR-1810HD	180W DC Power Supply, 0 ~ 18V, 0 ~ 10A, 11.5kg.
GPR-3060D	180W DC Power Supply, 0 ~ 30V, 0 ~ 6A, 11.5kg.
GPR-6030D	180W DC Power Supply, 0 ~ 60V, 0 ~ 3A, 11.5kg.