# Linear D.C. Power Supply

## GPR-M Series ℂ𝔼

The G PR-M Series is single output, 180W, linear DC power supplies which featuring all the same functions as the GPR-H Series but for lower power demands. Like the GPR-H Series, the GPR-M Series is suitable for high-end precision bench top applications. Low load and line regulation for both constant voltage and constant current mode ensure reliable, predictable output. Overload and reverse polarity protection as well as internal selection for dynamic or constant load are standard.

## FEATURES

" 0.01% High Regulation
" Constant Voltage and Constant Current Operation
" Internal Select for Continuous or Dynamic Load
" Low Ripple and Noise
" Overload and Reverse Polarity protection
" 3 1/2 Digit 0.5" LED Display

## SPECIFICATIONS

| CONSTANT VOLTAGE OPERATION | |
|---|---|
| Regulation | Line regulation .'.:0.01 % + 3mV |
| | Load regulation .'.S0.01 % + 5mV (<I 0A) |
| | Load regulation.'.: 0.02% + SmV (2'.I 0A) |
| Ripple & Noise | .'.:I mVrms S Hz ~ I MHz |
| Recovery Time | .'.:I00µS( 50% load change, minimum load 0.5A) |
| Output Range | 0 to rating voltage continuously adjustable |

| CONSTANT CURRENT OPERATION | |
|---|---|
| Regulation | Line regulation.'.:0.2% + 3mA |
| | Load regulation.'.S0.2% + 3mA |
| Ripple Current | .'.:3mArms |
| Output Range | 0 to rating current continuoulsy adjustable |

| METER | |
|---|---|
| Digital | 3 I /2 Digits 0.5" LED display |
| | Accuracy±( 0.5% ofrdg + 2 digits) |

| INSULATION | |
|---|---|
| Chassis and Terminal | 20MO or above ( DC 500V) |
| Chassis and AC Cord | 30M0 or above ( DC 500V) |

| POWER SOURCE |
|---|
| AC I 00V/I 20V/220V/240V ±l0%, 50/60Hz |

| DIMENSIONS |
|---|
| 254(W) x I 52(H) x 349(D) mm |

## ORDERING INFORMATION

| Model | | Output Volts (V) | Output Amps (A) | Weight (kg) |
|---|---|---|---|---|
| GPR-1810HD | 180W D.C. Power Supply | 0 ~ 18 | 0 ~ 10 | 11.5 |
| GPR-3060D | 180W D.C. Power Supply | 0 ~ 30 | 0 ~ 6 | 11.5 |
| GPR-6030D | 180W D.C. Power Supply | 0 ~ 60 | 0 ~ 3 | 11.5 |

ACCESSORIES :
User manual x I , Power cord x I
Test lead GTL-105A x I ( G PR-6030D)
GTL-104Axl (GPR-1810HD/3060D)

OPTIONAL ACCESSORIES

GRA-401 Rack Adapter Panel (19" , 4U)