

# Multiple Output Programmable Linear DC Power Supplies

Minimum 1 mV / 1 mA resolution for highly accurate control of power sources

- Three independent outputs - 30 V/3 A x 2, 2.5 V/3.3 V/5 V/3 A x 1 (fixed)
- 4 LED displays with 3 digits after decimal point
- Intuitive digital panel control with rotary encoder switch and rubber key with indicator
- Coarse/fine volume control provides easy operation
- Four set save/recall functions
- Output on/off with audible warning buzzer
- Tracking series and parallel mode
- Smart cooling fan achieving low noise
- Lightweight, compact design with key lock for additional flexibility
- USB interface



SPECIFICATIONS		
Model No.	GPD-3303S	GPD-3303D
Voltage output (3 ranges)	0 to 30.0 V x 2, 2.5 V/3.3 V/5.0 V x 1	
Current output	0 to 3.0 A x 2, 3.0 A (fixed)	
Resolution	Voltage: 1 mV Current: 1 mA	Voltage: 100 mV Current: 10 mA
Line regulation	<0.2% + 3 mA	
Load regulation	<0.2% + 3 mA	
Ripple & noise	<1 mV <sub>rms</sub> (5 Hz to 1 MHz)	
Display	Voltage: 4¼-digit LED Current: 3¼-digit LED	Voltage: 2¾-digit LED Current: 2¾-digit LED
Dimensions (W x H x D)	8¼" x 5" x 10½" (210 x 130 x 265 mm)	
Power	100/120/220/240 VAC ±10%, 50/60 Hz	

What's included: Two test leads (GTL-104), and one test lead (GTL-105).

Catalog No.	Model No.	Description
MC-20033-62	GPD-3303S	Multi output programmable linear DC power supply, high resolution
MC-20033-63	GPD-3303D	Multi output programmable linear DC power supply
<b>Accessories</b>		
MC-17090-16	—	NIST-traceable calibration with data

# Multiple Output Dual Range DC Power Supply

Highly efficient power conversion with low noise at an economical price

- Three independent channels, isolated output
- Channel 3 adjustable output
- High-efficiency power conversion (up to 25% more than traditional power supplies)
- Remote output on/off control
- Over-voltage protection to protect the device under test
- Over-temperature protection decreases repairs
- Compact size, lightweight
- Low fan acoustic noise with fan speed control circuit
- Reverse polarity, channel 3 overload protection, safe output setting, CC/CV mode

SPECIFICATIONS	
<b>Output ranges</b>	
CH1/CH2 independent	0 to 30 V, 0 to 6 A; 0 to 60 V, 0 to 3 A
CH1/CH2 series	0 to 60 V, 0 to 6 A; 0 to 120 V, 0 to 3 A
CH1/CH2 series	0 to 30 V, 0 to 12 A; 0 to 60 V, 0 to 6 A
CH3	0.1 to 5 V, 3 A
Line regulation	<0.2% + 3 mA
Load regulation	<0.2% + 3 mA
Ripple and noise	<10 mV <sub>rms</sub> (5 Hz to 1 MHz); <100 mV <sub>pp</sub> (20 Hz to 20 MHz)
Display	3½-digit (0.5"H) LED
Dimensions (W x H x D)	10" x 5¼" x 10¾" (225 x 145 x 265 mm)
Power	115/230 VAC ±15%, 50/60 Hz



What's included: Two test leads (GTL-104), and one test lead (GTL-105).

Catalog No.	Model No.	Description
MC-20033-71	SPD-3606	Multi output dual range DC power supply, 375 W
<b>Accessories</b>		
MC-17090-16	—	NIST-traceable calibration with data