

Bench Top DC Power Supply - Digital Control

multicompPRO

**RoHS
Compliant**



Features

- Low noise: the cooling fan is controlled by the radiator temperature.
- High-precision voltage and current output, and maximum resolution 0.1mA of current reading.
- Constant Voltage/Constant Current operation
- Output ON/OFF control
- Voltage, current and power display
- Digital panel control
- 4 pairs of saving/recalling panel settings
- Coarse and fine voltage/.current control
- Software calibration
- Keyboard LOCK function
- Over-Voltage and Over-Current Protections that can set parameters
- Reverse polarity protection
- Short circuit protection
- μ A and power displays

Specifications

Voltage Range	0-30V
Current Range	0-5A
Load Regulation	
Voltage	$\leq 0.01\% + 2\text{mV}$
Current	$\leq 0.1\% + 5\text{mA}$
Line Regulation	
Voltage	$\leq 0.01\% + 3\text{mV}$
Current	$\leq 0.1\% + 3\text{mA}$
Setup Resolution	
Voltage	10mV
Current	1mA
Setup Accuracy (25°C to -5°C)	
Voltage	$\leq 0.5\% + 20\text{mV}$
Current	$\leq 0.5\% + 5\text{mA}$
Ripple (20-20m)	
Voltage	$\leq 2\text{mVrms}$
Current	$\leq 3\text{mVrms}$
Temperature Coefficient	
Voltage	$\leq 150\text{ppm}$
Current	$\leq 150\text{ppm}$
Read Back Accuracy	
Voltage	10mV
Current	1mA

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Read Back Temperature Coefficient		
Voltage	≤150ppm	
Current	≤150ppm	
Reaction Time		
Voltage Rise	≤100mS	
Voltage Drop	≤100mS (10% rated load)	
Dimensions	262mm × 110mm × 160mm	
Weight	4.3kg	
Warranty	03 years	
Accessories	User manual	
	Power cord	UK plug + EU plug, Diameter: 0.75mm ² × 3, length: 1.2m

Part Number Table

Description	Part Number
Bench Top DC Power Supply - Digital Control, 0V-30V, 0A-5A	MP710996

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