Bench Power Supply
Programmable, 30V, 3A, 1CH, USB, RS232

multicomp PRO

Features:

- Complete digital control
- Industrial grade, with load for a long time
- Encoder-controlled fine & coarse adjustment
- Intelligent temperature-controlled fan
- Compact design
- Constant current & constant voltage
- Current preset
- 4-digit display
- 10mV / 1mA high accuracy and resolution
- Low noise and ripple
- Knob Lock function to avoid improper operation
- Interfaces : USB and RS232

Specifications

Voltage Range / Current Range	0-30V / 0-3A
Load Regulation	Voltage : ≤0.01% +2mV / Current : ≤0.1% +5mA
Line Regulation	Voltage : ≤0.01% +3mV / Current : ≤0.1% +3mA
Setup Resolution	Voltage : 10mV / Current : 1mA
Setting accuracy (25°C ±5°C)	Voltage : ≤0.5% +20mV / Current : ≤0.5% +5mA
Ripple (20hz - 20M)	Voltage : ≤1mVrms / Current : ≤3mArms
Temperature Coefficient	Voltage : ≤150ppm / Current : ≤150ppm
Read Back Accuracy	Voltage : 10mV / Current : 1mA
Read Back Temperature Coefficient	Voltage : ≤150ppm / Current : ≤150ppm
Reaction Time (10% Rated load)	Voltage : ≤100mS / Current : ≤100mS
Operation Environment	Indoor use Altitude : ≤2,000m Ambient temperature : 0 to 40°C Relative humidity : ≤ 80%
Interfaces	USB, RS232
Accessories	User manual
	Power cord UK plug + EU plug, Diameter: 0.75mm^2 × 3, length: 1.2m
	USB cable USB cable length 1.5m, USB2, AM to BM
Weight and Dimension	3.62kg / 110mm(W) × 156mm(H) × 260mm(D)
Storage Environment	Ambient temperature : -10°C to +70°C Relative humidity : ≤ 70%

Note: Input Voltage : 230V

Part Number Table

Description	Part Number
Bench Power Supply, Programmable, 30V, 3A, 1CH, USB, RS232	72-2705

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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