

Bench Top Power Supply

RND 320-KD3005P



Main Features

- Complete programmable
- 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 / 1 mA 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	/	0-5A
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 + - 5 °C)	Voltage: $\leq 0.5\% + 20\text{mV}$	/	Current: $\leq 0.5\% + 10\text{mA}$
Ripple(20hz-20M)	Voltage: $\leq 2\text{mVrms}$	/	Current: $\leq 3\text{mArms}$
Temp. Coefficient	Voltage: $\leq 150\text{ppm}$	/	Current: $\leq 150\text{ppm}$
Read Back Accuracy	Voltage: 10mV	/	Current: 1mA
Read Back Temp. Coefficient	Voltage: $\leq 150\text{ppm}$	/	Current: $\leq 150\text{ppm}$
Reaction Time(10% Rated load)	Voltage: $\leq 100\text{mS}$	/	Current: $\leq 100\text{mS}$

Operation Environment	Indoor use
	Altitude: $\leq 2000\text{m}$
	Ambient temperature 0 ~ 40°C
	Relative humidity $\leq 80\%$
Interfaces	USB, RS232
Accessories	User manual, Power cord (1.2M, 1*EURO plug), USB cable, software CD
Weight and Dimension	4.82 kg / 110(W)*156(H)*260(D)
Storage Environment	Ambient temperature -10°C ~ 70°C
	Relative humidity $\leq 70\%$

Banana Plug Test Leads

RND 350-00008



DELIVERY NOTE:

1x red colour and 1x black colour wire and banana plug



- 1 Black colour wire & banana plug
- 2 Red colour wire & banana plug

