

# Bench Power Supply

## Programmable, 60V, 3A, 1CH, USB, RS232



### Features:

- Input voltage : 230V
- 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	0-60V / 0-3A
Load Regulation	Voltage : $\leq 0.01\%$ +2mV / Current : $\leq 0.1\%$ +5mA
Line Regulation	Voltage : $\leq 0.01\%$ +3mV / Current : $\leq 0.1\%$ +3mA
Setup Resolution	Voltage : 10mV / Current : 1mA
Setting accuracy ( $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ )	Voltage : $\leq 0.5\%$ +30mV / Current : $\leq 0.5\%$ +10mA
Ripple (20hz - 20M)	Voltage : $\leq 1\text{mVrms}$ / Current : $\leq 3\text{mA rms}$
Temperature Coefficient	Voltage : $\leq 150\text{ppm}$ / Current : $\leq 150\text{ppm}$
Read Back Accuracy	Voltage : 10mV / Current : 1mA
Read Back Temperature 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 : $\leq 2,000\text{m}$ Ambient temperature $0 \sim 40^{\circ}\text{C}$ Relative humidity $\leq 80\%$
Interfaces	USB, RS232
Accessories	User manual, Power cord (1.2M), USB cable, software CD
Weight and Dimension	4.82kg / 110mm(W) $\times$ 156mm(H) $\times$ 260mm(D)
Storage Environment	Ambient temperature $-10^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ Relative humidity : $\leq 70\%$

### Part Number Table

Description	Part Number
Bench Power Supply, Programmable, 60V, 3A, 1CH, USB, RS232	72-2720



תיאור פריט: ספק כוח מעבדתי – A / 0-3A / 0-60V , PROG , 0-60V / 0-3A

יצרן: TENMA

מיקום באתר: ציוד בדיקה ומכשירי מדידה / ספקי כוח מעבדתיים / ספקי כוח מעבדתיים – יוצאה אחת  
יבואן: טלמיר אלקטרוניקה בע"מ