Electrophoresis Power Supply

(Basic Power supply for Western blot experiment)



Description

This electrophoresis power supply is stability and reliability. The overall design of the power supply adopts advanced microcomputer control to ensure stable and reliable performance. Its excellent stability, lightweight, and good heat dissipation enhance service life.

Advantage

- Exquisite appearance, ergonomic design, tight and durable. Silicone rubber operating buttons are comfortable and durable.
- It is made of high-strength materials, better corrosion resistance, and anti-aging performance.
- New flame retardant material, in line with international standards.
- The equipment has powerful functions but is easy to operate and can automatically detect and report various fault phenomena.
- The number of settings is simple and fast, and it can take four identical electrophoresis tanks at a time, with the function of switching between constant voltage and constant current at will and the function of timing from 0 to 999 minutes.
- It is suitable for different input voltages worldwide and supports many electrophoresis experiments, such as horizontal, vertical, and blotting transfer.

Specification

Model	BSEPS-300
Accuracy	±1 mA
Error	±1 V
Timing	1–999 min (adjustable)
Output voltage	10–300 V (continuously adjustable)
Output current	4–400 mA (continuously adjustable)
Output	75 W (max)
Shipping size (W×D×H) (mm)	320×310×200
N.W./G.W. (kg)	1 / 2

Electrophoresis Power Supply

((Power supply for Nucleic acid level experiment))



Advantage

- Suitable for SSR, nucleic acid, transfer, protein, bidirectional, isoelectric point focusing, and other electrophoresis experiments.
- A high current can connect four electrophoresis tanks at the same time.
- Constant current, constant pressure and constant power are continuously adjustable to ensure stable and reliable performance of the equipment.
- 10 programs can be edited and saved and can run each program in 10 steps.
- Over-current, over-load, over-temperature, no-load, short-circuit, and sudden load change protection functions.
- Suitable for different input voltages worldwide and supports many kinds of electrophoresis experiments such as horizontal, vertical and blot transfer.
- 7-inch large touch screen automatically generates a numeric keypad when setting and displays a clock, temperature, operation status and various prompts for operation.
- When constant voltage, current and power are in a certain indicator, the other two automatically rise to the maximum value without human adjustment.

Specification

Model	BSEPS-600C
Parallel output	4 groups
Timing	1 minute – 99 hours and 59 minutes
Testing temperature	-20°C ~ +85°C
Input range	110-250V is suitable for different countries and regions
Output range	5-600V (1V), 1-600mA (1mA), 5-300W (1W)
Output mode	Constant voltage, constant current and constant power are continuously adjustable, stable and reliable
Resolution	Voltage (1V), current (1mA) and power (1W)
Sizes (W×D×H) (mm)	300×300×130
Shipping size (W×D×H) (mm)	470×450×290
N.W./G.W. (kg)	2.5 / 4.5