

Electrophoresis Power Supply



The Electrophoresis Power Supply is a special power supply equipment for electrophoresis, which is generally used for the electrophoresis of biological experiment, such as the separation, identification, purification and preparation of proteins, amino acids, nucleic acids, enzymes, polypeptides, hormones, pyrimidines, other organic compounds or inorganic ions. Widely used in gene sequencing, virus screening, clinical diagnosis, agricultural analysis, food analysis and other occasions.

Features:

- * Full computer operation, large screen LCD display.
- * Using high performance switching power supply as the output core of the machine, large output power, strong load capacity, high control precision, stable and reliable.
- * Stable voltage, current and power closed-loop control, realizing adjustment during operation and ensuring the safety of use.
- * With overload, variable load, short circuit, open circuit, overrun, shell leakage protection function.
- * With 4 modes and memory storage function, easy to operate and edit procedures.
- * Function of parameters memory and electricity incoming recovery when data lost because of power cut or system halted.
- * One machine with multiple slots, two parallel outputs.

Technical Parameters:

Model	BEP-3000I
Voltage Output Range	10-3000V(Resolution:1V)
Current Output Range	3-300mA(Resolution:1mA)
Power Output Range	5-200W(Resolution:1W)
Input Voltage	220±10%V, 50/60Hz
Output Mode	Constant voltage, current and power
Parallel Output	2 groups
Timing Function	1min-99h59min, adjustable
External Size(L*W*H) mm	310*370*175
Package Size (L*W*H) mm	400*470*250
Net Weight	7.5kg
Gross Weight	9kg