Electrophoresis System

Electrophoresis Power Supply



Application:

Suitable for common protein and nucleic acid electrophoresis, suitable for multiple tanks in one machine.

Features:

* Display: Seven-inch large touch screen, convenient touch operation, automatic generation of digital keyboard when setting, display the clock timing temperature running status and various prompt operations.
* Storage step by step: 10 programs can be edited and saved, and each program can be run in 10 steps.
* Protection function: over current, overload, over temperature, no load, short circuit load mutation protection function.
* Micro current: After the timing operation is over, the micro current output can be maintained when no one is shutting down.
* Automatic setting: When one of the indicators of constant voltage, current and power, the other two items will automatically rise to the maximum value without manual adjustment.
* Appearance: The appearance is tall and full of technology.

Technical Parameters:

Model	BEP-600D
Output	Constant-voltage or current or power(adjustable)
Output Range	5-600V; 1-1200mA; 5-300W
Increment	1V, 1mA, 1W
Timing	1min~99h59min
Parallel Output	4 groups
Temperature Check	-20℃~+85℃
Power Supply	AC220V±10%, 50/60Hz(standard); 110V±10%, 60Hz(optional)
External Size(L*W*H)	300*300*130mm
Package Size(L*W*H)	450*410*260mm
Gross Weight	3.6kg

Application:



The electrophoresis Power supply is a dedicated power supply device for electrophoresis. Be extremely careful when used in other occasions. In addition, the power supply of the electrophoresis instrument cannot be used in series or parallel with other charged equipment.

Features:

* Large-screen LCD displays voltage, current, power and timing time at the same time.
* Voltage, current and power closed-loop control, realizing adjustment during operation.
* With call recovery function. * After reaching the set time, it has the function of maintaining small current.
* Perfect protection and early warning functions. * With memory storage function.
* One machine with multiple slots, four parallel outputs.

Technical Parameters:

Model	BEP-300I	BEP-600I
Voltage Output Range	2-300V(Resolution:1V)	5-600V(Resolution:1V)
Current Output Range	5-2000mA(Resolution:1mA)	4-600mA(Resolution:1mA)
Power Output Range	1-300W(Resolution:1W)	
Input Voltage	220V, 50/60Hz	
Parallel Output	4 groups	
Timing Function	1min-99h59min, adjustable	
External Size(L*W*H)	250*350*105mm	
Package Size(L*W*H)	440*330*210mm	
Net Weight	3.5kg	
Gross Weight	6kg	

Application:



Electrophoresis Power Supply is a special power supply equipment of electrophoresis, generally used for the separation, identification, purification and production of proteins, amino acids, nucleic acids, enzymes, peptides, hormones, pyrimidine, organics and inorganic. It can be used for multiple electrophoresis including DNA sequence analysis, isoelectric focusing electrophoresis(IEF).

Features:

* Micoprocessor control, large-screen LCD display.
* High-performance switching power supply as the output core, high-power, strong load, high control accuracy, stable and reliable. * Voltage, current and power closed-loop control. Realizing adjustment during operation.
* Protection function: overload, variable load, short circuit, open loop, overrun and other protection functions.
* With 4 modes and memory storage function, 9 programs can be edited and saved. * With 2 parallel outputs.

Technical Parameters:

Model	BEP-3000I
Voltage Output Range	10-3000V(Resolution: 1V)
Current Output Range	3mA-300mA(Resolution: 1mA)
Power Output Range	5-200W(Resolution: 1W)
Input Voltage	220±10%V, 50/60 ±1 Hz, 400VA
Parallel Output	2 groups
Timing Function	1min–99h 59min, adjustable
External Size(L*W*H)	310*370*175mm
Package Size(L*W*H)	400*470*250mm
Net Weight	7.5kg
Gross Weight	9kg

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