



HORIZONTAL ELECTROPHORESIS SYSTEM (DUAL TANK) LHES-B10

Horizontal Electrophoresis System (DUAL TANK) LHES-B10

(DUAL TANK) Horizontal Electrophoresis System LHES-B10 is designed with three platinum electrodes in which one stand for negative terminal and rest two are positive terminal. It is composed with a tank, swim clubs, latex tube and power cord that creates overall dimension of 296×266×122 mm. It is ideal for a wide range of samples such as plasmid preparation, PCR reactions, restriction fragments, RFLP analyses etc. Cellulose acetate membrane (CAM) is a simple, rapid separation of biomolecules. (DUAL TANK) Horizontal Electrophoresis System saves the sample, gives high specificity and strong resolution for analysis of the serum protein fraction. This dual tank electrophoresis works with Power Supply for LHES-B10 to meet the requirements of standard acid electrophoresis, small and medium-sized vertical electrophoresis and transfer power supply. It is programmable and capable for storing 12 common procedures. The temperature control function is to ensure that the gel does not overheat (optional) and a better result must be obtained.

FEATURES

Horizontal Electrophoresis System (DUAL TANK) LHES-B10

- Three electrodes (one negative and two positive)
- Cellulose acetate membrane (CAM) is a simple, rapid separation of biomolecules
- Immune; For 1 to 20 slides
- Qualitative method for the analysis of the antigen composition
- Saves the sample, provides high specificity and strong resolution
- Overall composition are tank, swim clubs, latex tube and power cord
- Compiled with ISO Certification

Power Supply for LHES-B10

- Temperature control function to ensure that the gel does not overheat (optional)
- Micro amps reading: user-friendly to observe electrophoresis at any time
- Wide voltage and wide Hz for domestic and international use
- Automatic recovery after power failure: record of the experiment at any time
- Pause / Resume function to facilitate the continuous operation
- Programmable and capable for storing 12 common procedures

APPLICATIONS

(DUAL TANK) Horizontal Electrophoresis System is a qualitative analysis method which is widely used in various fields such as immune electrophoresis and cellulose acetate membrane electrophoresis, purity detection of antigen and antibody, clinical examination, medical research and teaching experiment.

SPECIFICATION

Horizontal Electrophoresis System (DUAL TANK) LHES-B10

Model. No.	LHES-B10
Platinum Electrodes	Three electrodes (one negative and two positive)
Number of Gel analysed	2
Immune	For 1 to 20 slides
Comb Specifications	2×8 cm, can be used for 1 to 24
	7×9 cm, can be used for 1 to 6
	8×12 cm, can be used for 1 to 6
Composition	Tank, swim clubs, latex tube and power cord
Dimension	296×266×122 mm
Weight	4 kg

Power Supply for LHES-B10

Voltage	5 to 600 V
Current	1 to 500 mA
Power	1 to 300 W
Constant voltage, Constant current and Constant power	Yes
Microcomputer switching power supply	Yes
Timer	1 min to 99 h 59 min
Pause / Resume function	Yes
Display	LCD
Programmable method	Yes
Can store 12 programs	Yes
Automatically generates	Yes
Micro-current state	Yes
Leakage protection	Yes
Automatic recovery after power failure	Yes
The monitoring of over-voltage, arc, no-load, mutation load, overload and short circuit	Yes
Operating environment	Temperature: 0 to 40 °C
	Humidity: 0 to 95 %
4 jack on the parallel	Yes
Input voltage	90 to 260 VAC 50/60 Hz
Dimension	320×220×80 mm
Net weight	3.5 kg