



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

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|------------------------|--|
| 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 |