



## HELLABIO POWER SUPPLY USER MANUAL



**The Hellabio Power Supply** is ideal for Agarose Gel Electrophoresis, SDS-PAGE and DNA/RNA submarine electrophoresis.

The Hellabio Power Supply can run up to two gels at once at constant voltages.

The integral timer and auto shut-off at the end of each run allows the user to perform other test at the running time without fear of losing valuable information.

### Features:

- Easy to use, designed to be reliable in the lab, delivering definite constant voltages to get the best resolution.
- Simple user interface
- Ease to read digital display
- Auto shut-off
- Automatic crossover
- Space saving
- Automatic timer 1-60 min.
- Produced: According to the Directives 73/23/EEC and 89/336/EEC

### Package Contents

The instrument is shipped in one box containing:

- 1 AC/DC Power Supply
- 1 fuse
- 1 User Manual

### Technical Specifications

- Electrical requirements: 220-230 volts, AC, 50 Hz.
- Maximum power: 70 w
- OUTPUT: 25-250 V, DC
- Maximum current: 200 mA, DC
- Internal timer: 1-60 minutes
- Size: 24X19X8 cm
- Weight: 2 Kg
- Outputs: 2
- CE
- Certificate: **GR/CA01/GRM12/O/208**
- Accessories:-
- Options: Electrophoresis Tank  
Staining – destaining baths  
Gel drier

### IMPORTANT NOTES:

#### You must:

- Be technical trained personnel to work with this system.
- Follow thoroughly the instructions.
- Isolate the electrophoresis tank from the power supply before removing the cover of the tank.
- Do not exceed the maximum operating voltage.
- Use only distilled water to clean the tank (not alcohols etc).
- Run electrophoresis in temperature less than 30°C.

### How to use:

Connect the instrument with the electrophoresis tank.

Turn on the switch.

Adjust the desired volts.

Adjust the time by continuously pressing the button.

Press start/stop.

Automatically it stops after the adjusted time and beeps. Press start/stop button to stop beeping.

Turn off the switch

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[www.hellabio.com](http://www.hellabio.com)