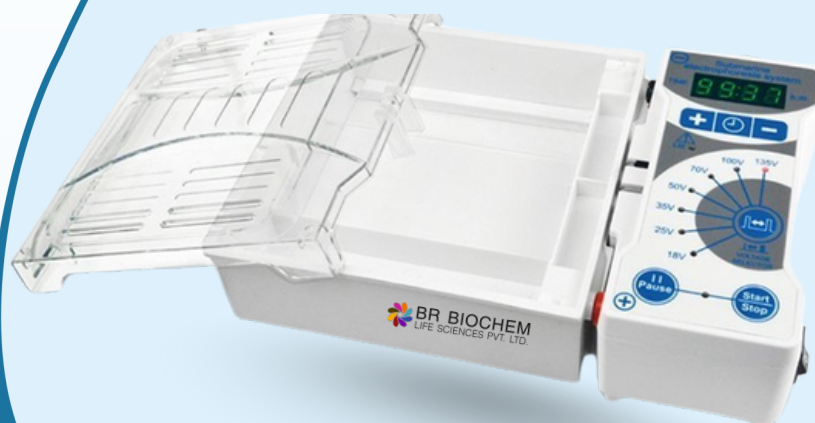


# HORIZONTAL GEL ELECTROPHORESIS UNIT

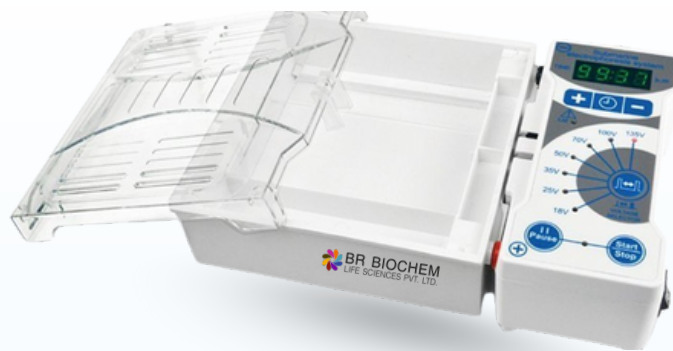


## BI-HE-500 ELECTROPHORESIS UNIT

Horizontal Gel Electrophoresis is a one-body electrophoresis Unit which has compact design, stable performance, easy operation and good reproducibility and cost performance. It is widely used in chemical field, ideal for teaching, scientific research, food and medical treatment. Horizontal gel electrophoresis unit is mainly used for separation and test of nucleic acid.

### FEATURES:

- New and unique appearance, mini and portable; The electrophoresis tank and power can be separated.
- The cover with safety design, flip cover immediately power off, to ensure safety; Transparent cover+ open hole design, easy to heat dissipation and observation; Top handle design, easy to pick and place.
- One-key select 135V, 100V, 70V, 50V, 35V, 25V, 18V seven desired output voltage, convenient and efficient, saving standby consumption.
- Specially designed Electrophoresis shape, reducing the temperature difference between the buffer, while the heat benefit is improved. Put the gel into a limited position without drift.
- With the pause function, timing function, can leave after press the start button, with Alarm function, buzzer alert at the end.
- Highlight digital tube displays the set parameters, default remember the output voltage and time Settings of the previous operation.
- When the electrophoresis current exceeds the peak current, will automatically adjust the voltage to reduce the current value, improve the experimental reproducibility.



## TECHNICAL PARAMETERS

| Model- BI-HE-500                   | Horizontal Gel Electrophoresis Unit (Specifications)                     |
|------------------------------------|--------------------------------------------------------------------------|
| Capacity                           | Max 500ml (please increase or decrease according to the size of the gel) |
| Inner diameter dimension ( W×D×H ) | 150×150×47mm                                                             |
| Multi-channel suitability          | Suitable for multi-channel pipettor                                      |
| Timing function                    | 1min~999min or continu, with pause function                              |
| Security Settings                  | The power is automatically paused when the cover is lifted               |
| Storage function                   | Automatically memorize the previous operating voltage and time           |
| Input power                        | AC100 ~ 240V、 AC50/60Hz                                                  |
| Output voltage                     | Constant peak voltage (140V), impulse control                            |
| Dimensions ( W×D×H )               | 260×170×68mm                                                             |
| Net weight                         | 0.78kgs                                                                  |

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