



## Horizontal gel electrophoresis system



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# Darsun Scientific

## Horizontal gel electrophoresis system

DS-HE150H



### Product Overview

The horizontal electrophoresis system is a multifunctional device integrating preparation operation and power supply. It consists of gel tray com gel tray base gel tank and digital power supply the electrophoresis tank gel tray and multi-channel comb are all molded for leak proof performance and long service life the power supply directly connected to the electrophoresis tank no wire connections

### Product Features

Mini, compact and portable, the electrophoresis tank and power supply can be separated, making it easy to use and clean

Built-in sensor to ensure lid must be tightly closed, then can power on, safe and reliable Provide multi sizes gel trays, suitable for various nucleic acid electrophoresis applications D-99h59min timing or continuous work, with pause function, alarm reminder when finished

Easy and fast gel making, no need for tape and clips

High throughput, up to 112 samples per time

With memory function of the previous output voltage, current and time settings

| Model                         | DS-HE150H                                                  |
|-------------------------------|------------------------------------------------------------|
| Electrophoresis tank capacity | 500 ml                                                     |
| Gel tank size                 | 183 × 164 × 56 mm                                          |
| Timing function               | 0 – 99h 59min or continuous                                |
| Memory function               | Yes                                                        |
| Output voltage/current        | 10–150 V / 10–400 mA (1V/1mA step)                         |
| Gel size                      | 12.5 × 12 cm (1 pc), 12.5 × 6 cm (2 pcs), 6 × 6 cm (4 pcs) |
| Comb quantity                 | 4 pcs                                                      |
| Gel tray base                 | 13 × 12.5 cm                                               |
| Dimension                     | L245 × W190 × H63 mm                                       |
| Weight                        | 0.86 kg                                                    |
| Power supply                  | 100–240 V; 50/60 Hz                                        |
| Output port                   | Constant voltage / constant current                        |