



## 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