Horizontal Gel Electrophoresis System

EP150eH / EP150H

The horizontal gel electrophoresis system is a multifunctional device integrating preparation, operation and power supply. It consists of gel tray, comb, 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 is directly connected to the electrophoresis tank, no wire connections.



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

» 0~99h59min timing or continuous work, with pause function, alarm reminder when finished

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

STANDARD



OPTIONAL



Mini transilluminator-blue light

Max. emission wavelength 470nm



Mini transilluminator-UV LED

Emission wavelength
Standard: 302nm
Optional: 254nm/365nm



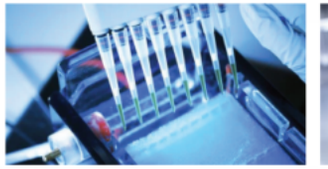
Amber filter

Use with mini blue light transilluminator



UV filter

Use with mini UV LED transilluminator







Model	EP150eH	EP150H
Electrophoresis tank capacity	500mL	
Gel tank size	150×150×40mm	
Timing function	0~99h59min or continuous	
Output Types	Constant Voltage (continuously adjustable)	Constant Voltage, Constant Current (continuously adjustable)
Output voltage/current	10~130v(Step 10v)	10~150v(Step10v)/10~400mA(Step5mA)
Gel size	130×135mm 1pcs/130×65mm 1pcs/60×65mm 2pcs	
Comb size	1.0mm, 12+12/27 wells 4pcs; 1.5mm, 7+7/14 wells 1pcs; 1.5mm, 9+9/19 wells 1pcs; 2.0mm, 2+3/3+3 wells 1pcs;	
Gel tray size	135×135mm 1pcs /135×65mm 1pcs / 65×65mm 2pcs	
Dimension	L245×W190×H63mm	
Weight	0.83kg	
Voltage/Frequency	100~120V/200~240V; 50/60Hz	100~240V; 50/60Hz