

# Mini-ES Mini Electrophoresis System



Mini-ES Mini Electrophoresis System is specifically designed for DNA and RNA electrophoresis. Voltages 35V/50V/100V, compact, lightweight and easy to operate are its features. A magnetic sensor allows current to flow to the electrodes only when the lid is in place. If the lid is removed while the system is operating, it will be shut down immediately. It's ideal for many applications, including Northern and Southern blotting, Cosmic library restriction analysis microsatellite analysis PCR fragment analysis, DNA fingerprinting and high-throughput analysis.

## Features

1. Input Power: AC100~120V 50~60Hz or AC220~240V with transformer 50~60Hz
2. Output Power: DC35V/DC50V/DC100V
3. Bath Dimensions (WxHxD): 110x121x43mm
4. Volume of Bath: 230ml
5. Construction of Bath: PC+ABS with high temperature resistance
6. Max.Power:40W
7. Timer range:1min~99min
8. Overall Dimensions (WxHxD):190x130x60mm

## Technical Data

MODEL	Mini-ES
Input Power	Mini-ES1: AC100~120V 50~60Hz Mini-ES2: AC220~240V with transformer 50~60Hz
Output Power	DC35V/DC50V/DC100V
Bath Dimensions (WxHxD)	110x121x43mm
Volume of Bath	230ml
Construction of Bath	PC+ABS with high temperature resistance
Max. Power	40W
Timer	1~99min
Dimensions(mm)	190x130x60mm

## Accessories

Tooth wide(width x thickness x no)	3mmx1mm x 22/ 5.6mmx1mmx12/ 3mmx1mmx18/ 5.6mmx1mmx10
Gel Dimension (WxD)mm	126x126mm-1pcs
Gel Migration Board (WxD)mm	110x60mm-2pcs/54x60mm-4pcs
Tooth wide (width x thickness x no.)	3mmx1mmx22

	5.6mmx1mmx12
	3mmx1mmx18
	5.6mmx1mmx10
Gel Dimension (WxD)	126x126mm — 1pcs
Gel Migration Board (WxD)	110x60mm — 2pcs
	54x60mm — 4pcs
Transformer for AC200~240V	AC220V (input) / AC110V (output)