

# Power Supply

IG-4003



**IGENE LABSERVE**

Innovative • Interactive • Intuitive

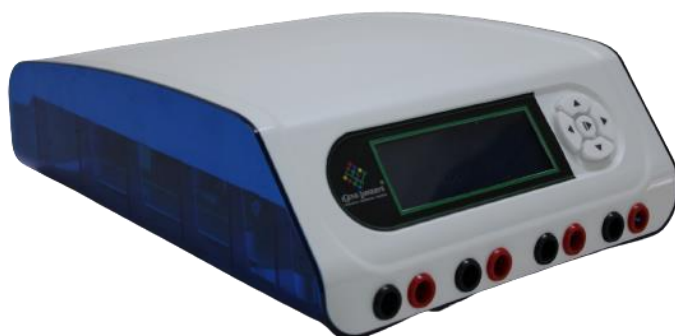
# FEATURES & SPECIFICATIONS

## DESCRIPTION

IG-4003 Power Supply comes with a LCD screen display which displays the voltage, current, power, and timing information and has a programmable storage of up to 20 methods.

## FEATURES

- ❖ One-push setting of protein function: no manual operation after stacking gel, it will switch to resolving gel automatically, avoiding tedious manual operations
- ❖ Auto-presetting: set a constant value randomly (voltage, current or power), and the other two indicators will be generated automatically, avoiding human mistakes
- ❖ Micro current status function: automatically start the micro current after electrophoresis, avoiding the diffusion of samples preventing over running
- ❖ Safety: automatic monitoring of over -voltage, no-load and discontinuous load, overload / short -circuit, leakage protection, open circuit alarm, automatic recovery from power failure, pause / resume, and etc.
- ❖ LCD screen displays voltage, current, power, and timing information
- ❖ 4 groups in parallel, capable to carry multiple electrophoresis tanks concurrently  
Programmable storage of 10 programs



# SPECIFICATIONS

<b>Model</b>	<b>IG-4003</b>
<b>Safety</b>	Automatic monitoring of over-voltage, no load and discontinuous load, overload/short-circuit, leakage protection, open-circuit alarm, automatic recovery from power failure, pause/resume, etc.
<b>Output</b>	Constant voltage, constant current, and constant power
<b>Protein function</b>	Yes
<b>Auto-generation</b>	Yes
<b>Micro current status function</b>	Yes
<b>Display</b>	192*64 LCD Screen
<b>Resolution</b>	1V/1m/1W/1min
<b>Capacity</b>	4 groups in parallel
<b>Timing</b>	1min~99h 59min
<b>Output</b>	300V/400mA/75W or 600V/1200mA
<b>Temperature inspection</b>	No
<b>Dimension mm</b>	300*240*10
<b>Weight (kg)</b>	2