



## HORIZONTAL GEL ELECTROPHORESIS BGEL-401

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Gel instrument is a technique used in laboratory to separate charged molecules like DNA, RNA and proteins according to their size. Gel electrophoresis instruments are commonly used to run and compare DNA samples. Used in Forensic, molecular biology, genetics, microbiology labs, gel electrophoresis instruments. Also known as Laboratory Gel instrument.

## BGEL-401 HORIZONTAL GEL ELECTROPHORESIS



New and unique appearance, mini and portable; The electrophoresis tank and power can be separated

The cover with safely design, flip cover immediately power off, to ensure safety; Transparent cover and open hole design, easy to heat dissipation and observation; Top handle design, easy to pick and place

With seven output voltages, it can be called with one button, which is convenient and fast, saving standby consumption

Specially designed Electrophoresis shape, reducing the temperature difference between the buffer, while the heat benefit is improved. Put the gel into a limited position without drift

With the pause function, timing function, can leave after press the start button, with Alarm function, buzzer alert at the end

Highlight digital tube displays the set parameters, default remember the output voltage and time Settings of the previous operation

When the electrophoresis current exceeds the peak current, will automatically adjust the voltage to reduce the current value, improve the experimental reproducibility

Equipped with variety of specifications of gel trays / combs, compatible with a variety of experimental needs, compatible with high-throughput electrophoresis and multi-channel pipette operation

## SPECIFICATIONS

Model	BGEL-401
Capacity	Max.500ml
Multi-channel suitability	Suitable for multi-channel pipettor
Timing function	1min~99h59min or continu, with pause function
Security Settings	The power is automatically paused when the cover is lifted
Storage function	Automatically memorize the previous operating voltage and time
Inner diameter dimension	150x150x47 mm
Dimensions	260x170x68 mm
Input power	AC110V,50/60Hz
Net weight	0.78kgs
Output voltage	Constant peak voltage (140V) , impulse control
Optional output voltage	135V 100V 70V 50V 35V 25V 18V

## OPTIONAL ACCESSORIES

Accessory Code	Name	Dimension	Quantity
4400906006	Small size plate for gel	60 mmx60 mm	2
4400906007	Medium size plate for gel	120 mmx60 mm	1
4400906008	big size plate for gel	120 mmx120 mm	1

4400906009	Gel Comb 1	1.0 mm thickness 25/11 teeth	4
4400906010	Gel Comb 2	1.5 mm thickness 18/8 teeth	1
4400906011	Gel Comb 3	1.5 mm thickness 13/6 teeth	1
4400906012	Gel Comb 4	2.0 mm thickness 3/2 teeth	1
4400906013	Base for gel making (double sides)	138 mmx138 mmx36 mm	1



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