



HORIZONTAL GEL ELECTROPHORESIS

HORIZONTAL GEL ELECTROPHORESIS BER1CS1

HORIZONTAL ELECTROPHORESIS CELL



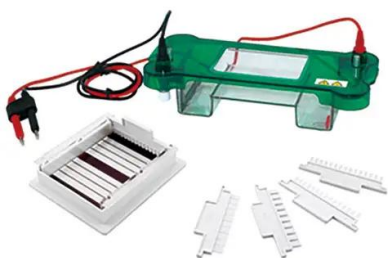
1. Abundant buffer not only guarantees cooling effect, but also keeps the pH Value stable during the whole experiment process.
2. Unfolded electrodes make repair and replacement easy and quick.
3. With the sample background color design on the tray, convenient to adding the sample.
4. Safety cover open button design, convenient opening the cover.
5. The transparent top lid effectively prevents liquid in the cell from volatilizing and avoids electricity leakage.
6. Auto-switch-off when the lid is removed.

SPECIFICATIONS

Model	BER1CS1
Gel Size (W*L)	48*75mm
Sample volume	3.5,9.1
Buffer Volume	~150ml
Dimension (L*W*H)	250*90*50(mm)
Net weight	0.4kg
Alt Name	Horizontal Electrophoresis Cell

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SPECIFICATIONS

Model	BER1CT1
Gel Size (W*L)	78*100mm
Sample volume	10,15
Buffer Volume	~400ml
Dimension (L*W*H)	365*105*55(mm)
Net weight	0.6kg
Alt Name	Horizontal Electrophoresis Cell

HORIZONTAL GEL ELECTROPHORESIS BFA1CU1

BLUE LIGHT ELECTROPHORESIS MONITOR

The main purpose of this instrument is to observe dye-containing nucleic acids during electrophoresis in clinics and laboratories. It can only be operated by professionals. Real-time monitoring of electrophoresis process, convenient electrophoresis observation, with gel cutting function, convenient and quick. It needs to be used with a dedicated electrophoresis instrument.



Blue light source

Protect the user's exposed parts from ultraviolet rays, and no damage to nucleic acid fragments.

Multiple long-life high-brightness LED lights

Imported LED lamp beads, long-lasting energy-saving and environmental protection, no need to replace the lamp, maintenance-free, super long life of at least 50,000 hours.

Adjustable angle of filter cover

The adjustable-angle filter cover can be fixed at any angle, and it can be operated with one hand, making it easier to see the glue.

Blue light protection

The full-size transparent filter cover provides the best observation method and

SPECIFICATIONS

Model	BFA1CU1
Old Model	BGEL-301
Shiny surface	122 x 35mm
Wavelength	470nm
LED array	Matrix provides single-side lighting
LED lifetime	≥50000 hours
Input power	DC24V 0.75A
Dimension	W.206 x D.57 x H.20mm
Weight	0.56kgs
Alt Name	Blue Light Electrophoresis Monitor



FEATURES



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Adjustable angle of filter cover

The adjustable-angle filter cover can be fixed at any angle, and it can be operated with one hand, making it easier to see the gel.



Blue light protection

The full-size transparent filter cover provides the best observation method and protects the experimenter. (Please do not look directly at blue light with naked eyes for a long time to avoid damage to the retina.)

HORIZONTAL GEL ELECTROPHORESIS BFA1CT3 BFA1CT4

HORIZONTAL GEL ELECTROPHORESIS

Horizontal Gel Electrophoresis is a one-body electrophoresis Unit, which has compact design, stable performance, easy operation and good reproducibility and cost performance. It is widely used in chemical field, ideal for teaching, scientific research, food and medical treatment. Horizontal gel electrophoresis unit is mainly used for separation and test of nucleic acid.



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

The cover with safety 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 by one button, which is convenient and fast, and saves 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.

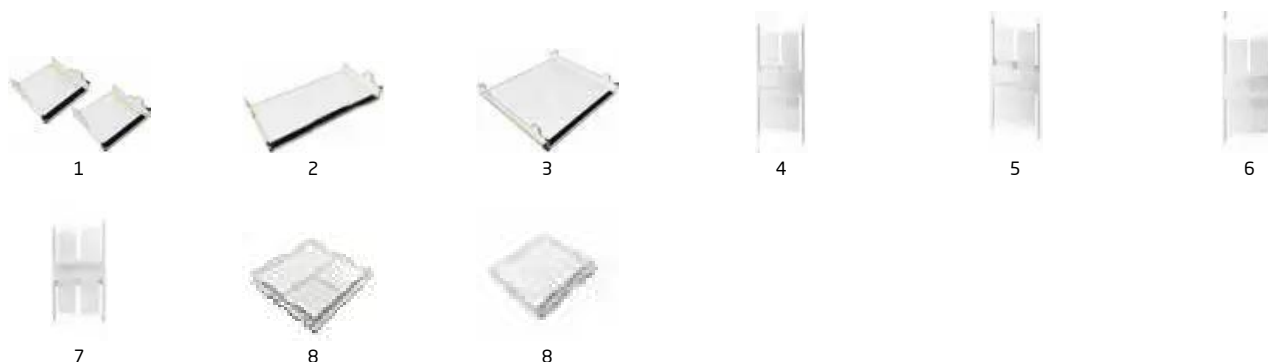
SPECIFICATIONS

Model	BFA1CT3	BFA1CT4
Old Model	BGEL-401	
Capacity	Max.500ml	
Inner diameter dimension	W.150xD.150xH.47mm	
Multi-channel suitability	Suitable for multi-channel pipettor	
Timing function	1min~99h59min or contin., 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
Input power	AC110V, 50/60Hz
Output voltage	Constant peak voltage (140V) , impulse control
Dimensions	W.260xD.170xH.68mm
Optional output voltage	135V 100V 70V 50V 35V 25V 18V
Net weight	0.78kgs
Alt Name	Horizontal Gel Electrophoresis

ACCESSORIES FOR PURCHASE

No	Name	Accessories code	Description	Specifications/dimensions	Quantity
1		MINE-A	Small size plate for gel	60mm(W)x60mm(L)	2
2		MINE-B	Medium size plate for gel	120mm(W)x60mm(L)	1
3		MINE-C	big size plate for gel	120mm(W)x120mm(L)	1
4	Gel Comb 1	MINE-D	Gel Comb 1 1.0mm thickness 25/11 teeth (Can used multichannel gun to add sample)		4
5	Gel Comb 2	MINE-E	Gel Comb 2 1.5mm thickness 18/8 teeth		1
6	Gel Comb 3	MINE-F	Gel Comb 3 1.5mm thickness 13/6 teeth		1
7	Gel Comb 4	MINE-G	Gel Comb 4 2.0mm thickness 3/2 teeth		1
8		MINE-H	Base for gel making (double side)	138mm(W)x138mm(L)x36mm(H)	1



FEATURES

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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.



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