

Products

WIX-EP300 Basic Electrophoresis Power Supply



Features

- ◆ Output: Automatic switch between constant voltage and constant current.
- ◆ Safety: Automatic monitor of over-voltage, voltaic arc, no load, sudden change of load, overload, and short circuit. Leakage protection, function of pause.
- ◆ Others: LCD readable voltage, current, time set. 4-group parallel connection with multi-electrophoresis apparatus.

Technical parameter

- ◆ Output range: voltage 10-300V; current: 1-400mA; 75 W
- ◆ Sensitive limit: voltage 1V, current: 1mA
- ◆ Display mode: 192×64LCD
- ◆ Time set: 1min–99h59min
- ◆ Dimension: 300×240×100mm (L×W×H)
- ◆ Weight: 2.0Kg

Products

WIX-EP600 Universal Electrophoresis Power Supply



Features

- ◆ Output: constant voltage, constant current and constant power.
- ◆ Automatic adjustment: Any one of constant voltage, constant current and constant power is set constant value, the rest are set automatically, which avoids the manual working and phenomenon of false-constant value.
- ◆ Micro-current mode: micro-current mode is triggered automatically once the electrophoresis activity is finished, which avoids the diffusion of sample and idle work.
- ◆ Safety: Automatic monitor of over-voltage, voltaic arc, no load, sudden change of load, overload, and short circuit. Leakage protection, function of pause, alarming of open circuit
- ◆ Others: LCD readable voltage, current, power, time set.4 -group parallel connection with multi-electrophoresis apparatus. Storage of 20 programms with each less than 10 steps.

Technical parameter

- ◆ Output range: voltage 10-600V; current:1-1200mA; 1-500W
- ◆ Sensitive limit: voltage 1V, current: 1mA, power: 1W
- ◆ Time set: 1min-99h59min
- ◆ Dimension: 300×240×100mm (L×W×H)
- ◆ Weight: 2.5Kg

Products

WIX-easyPRO4 Mini Easy Vertical Electrophoresis Cell

Features

- ◆ The bottom of the gel-casting frame is supported by very flat glass to prevent the glass plate from sliding.
- ◆ The press-lock mechanism works better. The contrasting design clearly reflects the making process of separated gel. The press-to-lock design avoids the gel leakage caused by aging or poor function of traditional spring-pressure.
- ◆ The design of sliding wedge of side fastener of electrophoresis core presses the short glass onto the sealing gasket tightly to avoid liquid leakage caused by traditional rotary side fastener.
- ◆ The cam gel-making frame ensures the accurate aligning.
- ◆ Being equipped with 4 independent gel-cast frame and casting 4 gels simultaneously.
- ◆ Easy to read the gauged glass plate and clearly marked comb

Technical parameter

- ◆ Gel number: 1-4 piece(s)
- ◆ Gel thickness: 1.0mm (standard); 0.75mm and 1.5mm
- ◆ Precast gel: compatible with PIERCE and BIO-RAD.
- ◆ Size of glass plate: 100×83mm
- ◆ Gel size: 83×73mm
- ◆ Comb: 1.0mm: 10 and 15 wells (standard); 0.75mm: 10 and 15 wells; 1.5mm: 10 and 15 wells
- ◆ Platinum electrode: φ0.25mm
- ◆ Dimension (mm): 180×130×160 (L×W×H)



Products

WIX-easyPRO2 Mini Easy Vertical Electrophoresis Cell

Features

- ◆ The bottom of the gel-casting frame is supported by very flat glass to prevent the glass plate from sliding.
- ◆ The press-lock mechanism works better. The contrasting design clearly reflects the making process of separated gel. The press-to-lock design avoids the gel leakage caused by aging or poor function of traditional spring-pressure.
- ◆ The design of sliding wedge of side fastener of electrophoresis core presses the short glass onto the sealing gasket tightly to avoid liquid leakage caused by traditional rotary side fastener.
- ◆ The cam gel-making frame ensures the accurate aligning.
- ◆ Being equipped with 4 independent gel-cast frame and casting 2 gels simultaneously.
- ◆ Easy to read the gauged glass plate and clearly marked comb

Technical parameter

- ◆ Gel number: 1-2 piece(s)
- ◆ Gel thickness: 1.0mm (standard); 0.75mm and 1.5mm
- ◆ Precast gel: compatible with PIERCE and BIO-RAD.
- ◆ Size of glass plate: 100×83mm
- ◆ Gel size: 83×73mm
- ◆ Comb: 1.0mm: 10 and 15 wells (standard); 0.75mm: 10 and 15 wells; 1.5mm: 10 and 15 wells
- ◆ Platinum electrode: φ0.25mm
- ◆ Dimension (mm): 180×130×160 (L×W×H)



Products

WIX-miniBLOT Mini Vertical Blot

Transferring protein sample to nitrocellulose membrane, PVDF membrane etc.
Two transfer plates are available.



Configuration

- ◆ Platinum wire battery lead plate
- ◆ Transfer plates with sponge liner
- ◆ 2 freeze blocks

Features

- ◆ High-current fast transfer and low-current overnight transfer are available.
- ◆ Built-in freeze block absorbs heat efficiently.

Technical parameter:

- ◆ Transfer size: 110*90mm
- ◆ Quantity: 1-2 piece(s)
- ◆ Dimension: 180×130×160mm (L × W × H)

Products

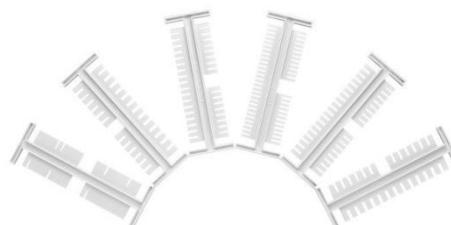
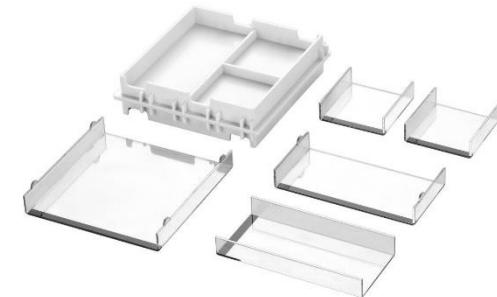
WIX-midiDNA Multipurpose Horizontal Electrophoresis Cell

Feature

- ◆ PCR electrophoresis: comb 27 wells*4 rows, 108 samples are available (including marker)
- ◆ Multi-specification gel tray: 30×130mm; 130×65mm; 65×130mm; 65×65mm; Comb with 14, 19, 27 wells supports 8 channels and 12 channels sample adding.
- ◆ Built-in movable e-engine without washer, easy replacement, non-leakage.

Technical parameter

- ◆ Gel area: 130×130mm, 130×65mm, 65×130mm, 65×65mm
- ◆ Comb specification: 0.75mm: 7+7wells/14wells, 9+9wells/19wells; 1.0 mm: 12+12wells/27wells
- 1.5mm: 7+7wells/14wells, 9+9wells/19wells;
- 2.0mm: 3+2wells/3+3wells
- ◆ Buffering liquid volume: 1000ml
- ◆ Dimension: 300×170×80mm (L×W×H)
- ◆ Weight: 1.1Kg



Products

WIX-miniDNA Mini Horizontal Electrophoresis Cell



Features

- ◆ Separation and analysis of at most 32 samples within 20 minutes, which is advantageous in recycle of DNA fragment.
- ◆ The gel tray with fluorescent gauge is high temperature resistant, ultraviolet ray compatible and non-deformed in 100°C. Gel irrigation can be done before agarose is cooled.
- ◆ Built-in movable e-engine without washer, easy maintenance, non-lea

Technical parameter

- ◆ Gel area: 70×70mm & 70×100mm
- ◆ Comb specification: 0.75mm: 9wells/16wells; 1.0mm: 9 wells/16 wel
- ◆ Buffering liquid volume: 260ml
- ◆ Dimension: 260×110×80mm (L×W×H)
- ◆ Weight: 0.6Kg



Products

Precast Gel Vertical Electrophoresis Cell

WIX-multiPRO4

Features

- ◆ Being compatible with precast gel of ThermoFisher NuPage and BIO-RAD TGX.
- ◆ Holding 1-4 precast gel(s), running 4 mini precast gels within 1 hour.

Technical parameter

- ◆ Precast gels number: 1-4 piece(s)
- ◆ Platinum electrode: $\phi 0.25\text{mm}$
- ◆ Dimension: $180 \times 130 \times 160\text{mm (L} \times \text{W} \times \text{H)}$

WIX-multiPRO2

Features

- ◆ Being compatible with precast gel of ThermoFisher NuPage and BIO-RAD TGX.
- ◆ Holding 1-2 precast gel(s), running 4 mini precast gels within 1 hour.

Technical parameter

- ◆ Precast gels number: 1-4 piece(s)
- ◆ Platinum electrode: $\phi 0.25\text{mm}$
- ◆ Dimension: $180 \times 130 \times 160\text{mm (L} \times \text{W} \times \text{H)}$



Products

WIX-miniPRO4 Mini Vertical Electrophoresis Cell

Features

- ◆ Filler strip is fixed to glass place to avoid leakage of gel.
- ◆ Gel-making kit ensures the accurate aligning.
- ◆ Excellent leakproofness.
- ◆ Special comb does not stop gel polymerization. Built-in kit isolates gel from air.
- ◆ Thickness and well-marked comb is readable.
- ◆ Equipped with multi-functional gel scraper.

Technical parameter

- ◆ Quantity: 1-4 piece(s)
- ◆ Thickness: 1.0mm: 10, 15 wells (standard), 0.75mm: 10 & 15 wells, 1.5mm: 10 & 15 wells (optional)
- ◆ Premixed gel: compatible with PIERCE, INVITROGEN, BIO-RAD
- ◆ Glass plate dimension: 100×83mm
- ◆ Gel dimension: 83×73mm
- ◆ Comb specification: 1.0mm: 10 and 15 wells; 0.75mm: 10 and 15 wells; 1.5mm: 10 and 15 wells.
- ◆ Dimension: 180×130×160mm (L × W × H)



Products

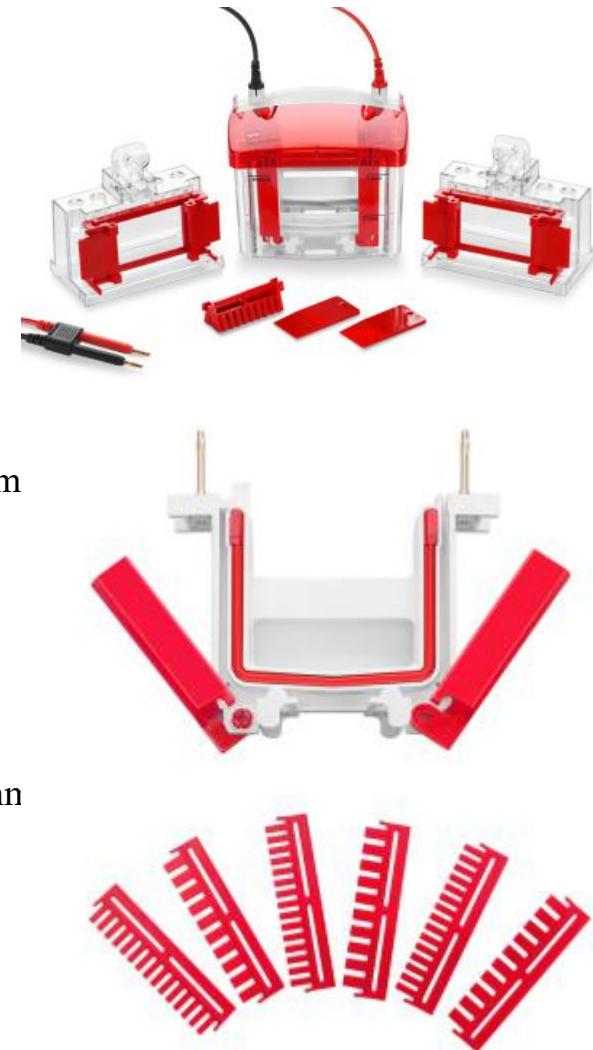
WIX-miniPRO2 Mini Vertical Electrophoresis Cell

Features

- ◆ Filler strip is fixed to glass place to avoid leakage of gel.
- ◆ Gel-making kit ensures the accurate aligning.
- ◆ Excellent leakproofness.
- ◆ Special comb does not stop gel polymerization. Built-in kit isolates gel from air.
- ◆ Thickness and well-marked comb is readable.
- ◆ Equipped with multifunctional gel scraper.

Technical parameter

- ◆ Quantity: 1-2 piece(s)
- ◆ Thickness: 1.0mm: 10 & 15 wells (standard), 0.75mm: 10 & 15 wells, 1.5mm 10 & 15 wells (optional)
- ◆ Premixed gel: compatible with PIERCE, INVITROGEN and BIO-RAD
- ◆ Glass plate dimension: 100×83mm
- ◆ Gel dimension: 83×73mm
- ◆ Comb specification: 1.0mm: 10 and 15 wells; 0.75mm: 10 and 15 wells; 1.5mm: 10 and 15 wells
- ◆ Dimension: 180×130×160mm (L × W × H)



Products

WIX-miniBLOT4 4-gels Mini Vertical Blot

Features

Transferring protein sample to nitrocellulose membrane, PVDF membrane etc. Four High-current fast transfer and low-current overnight transfer are available.
Built-in freeze block absorbs heat efficiently.



Technical parameter:

- ◆ Transfer size: 110*90mm
- ◆ Quantity: 1-4 piece(s)
- ◆ Platinum electrode: $\varphi 0.25\text{mm}$
- ◆ Dimension: $135 \times 180 \times 180\text{mm (L} \times \text{W} \times \text{H)}$

Accessories:

1. Platinum wire electrode plate
2. Blot Clip + sponge
- *3. Equipped with 1 multi-purpose centrifuge tube support with 100 holes of various apertures
- *4. 2 freezing blocks
5. An external circulating cooling power supply can be used together to reduce the temperature during transfer to ensure the transfer effect.

Products



WIX-fastBLOT Fast Semi-dry Blot System

1. Working condition

1.1 Temperature: 5°C~40°C; Relative moisture: 20%~80%

2. Technical requirement

2.1 *Blot throughout: 4 mini gels or 2 midi pcs of gels; 2 blot cassettes, one of the two cassettes can be used for operation or two cassettes can be used respectively in the right orders. Two independent blot programme can be used at the same time. The blot area is 15.5x11x2 cm.

2.2 The world uniquely design for high efficient heat dissipation channel, is to release the heat during the operation and ensure the reliability of the lab in the low temperature.

2.3 Easy operation: optional ready-to-use blot consumable package, no need to prepare buffer and membrane;

2.4 *Blot speed: blotting 2 mini gels within 3 minutes, blotting 4 mini gels or 2 midi gels within 7 minutes.

2.5 *Power: Built-in integrated power supply, voltage 0-30V (1V adjustable) current (0-3A) (0.1 adjustable).

2.6 Customer interface, 5-inch capacitive touch screen, sensitive touching screen, convenient operation. Automatic programme running; The preset programme guides the lab design and modifies the programme manually on the basic of the needs (9 groups of data are available for recorded automatic storage and customer-decisive storage).

2.7 Electrode Design: Buckle locking mode with plate electrode design ensure uniformity of pressure and field strength.

2.8 Application: Being compatible with traditional lab reagent and consumable.

2.9 Dimension (mm): 290*220*200

3.0 Weight: 3.9kg

3. Configuration requirement

1 set of Blot System (including built-in power supply and 2 pieces of blot cassettes)

Products

WIX Shakers



	NC Circular Shaker	NC Circular Shaker	NC Linear Shaker	NC Linear Shaker	NC Tilting Shaker	NC Tilting Shaker	NC 3D Shaker	NC 3D Shaker	
Model	WIX-SKO330	WIX-SKO180	WIX-SKL330	WIX-SKL180	WIX-SKR330	WIX-SKR180	WIX-SKD330	WIX-SKD180	
Diameter or angle of inclination	10mm	20mm	10mm	20mm	10°	7°	10°	7°	
Max load	7.5kg	3kg	7.5kg	3kg	10kg	3kg	5kg	3kg	
Motor	Brushless DC motor	DC motor	Brushless DC motor	Brushless DC motor					
Speed	100~500rpm	40~200rpm	100~350rpm	40~200rpm	10~70rpm	10~80rpm	10~70rpm	10~80rpm	
Speed/timer indicator	LCD								
Time range	1 min-19h59min								
Voltage	100~240V, 50/60Hz								
Power	20W	20W	20W	20W	40W	20W	50W	20W	

Products

WIX-fourEP

Four-Control Electrophoresis Power Supply

- ◆ Four output ports featuring independent control and united control; electrophoresis of protein and nucleic acid, transfer respectively; multi-purpose use to save lab space.
- ◆ Output: constant voltage and constant current.
- ◆ Protein function: Automatic switching from spacer gel model to separated gel model, reducing the tedious of manual reset.
- ◆ Automatic set: If one constant value is set, the other two values are set automatically, streamline the set process.
- ◆ Microcurrent: Automatic switching into microcurrent mode as electrophoresis is over, thus, avoiding the over-rung of gels and samples diffusion caused by timing turning off.
- ◆ Safety: Automatic monitor of over-voltage, voltaic arc, no load, sudden change of load, overload, and short circuit. Leakage protection, alarming of open circuit, power automatic recovery, pause/restore function.
- ◆ LCD readable voltage, current, power and time set.



Technical parameter

- ◆ Output: voltage: 5-600V; current: 1-1200mA; power: 500W
- ◆ Single output: voltage: 5-600V; current: 1200mA; power :125W
- ◆ Sensitive limit: voltage 1V, current 1mA, power 1W
- ◆ Time set: 1min-99h59min
- ◆ Dimension (mm): 352×240×240 (L×W×H)
- ◆ Weight: 3.5Kg

Products

WIX-multiCUT Multi-Ray Transilluminator

Features

- ◆ Providing excitation light sources with variety of wavelength, which are adapted to a variety of fluorescent dyes, greatly facilitating the experiment;
- ◆ High sensitivity: with green fluorescent dye, it detects 0.5 ng(1000 bp)dsDNA;
- ◆ No damage: blue light source causes no harm to human body, gel and sample.
- ◆ Wide application; Being compatible with many fluorescent dyes, such as GeneGreen, GelRed, GelGreen, SYBR GreenI, SYBR Safe, Goldview, SYBR Gold, SYPRO Ruby, SYPRO Orange, SYPRO Tangerine, eGFP, Cy2, FITC, EB etc.
- ◆ Long life span: life-span of LED is 50,000 h;
- ◆ Humanization: the filter rotates from multiple angles to facilitate gel cutting.



Technical parameter

- ◆ Size of light transmission: 150 × 200mm
- ◆ Transmission light source: 470nm, 365nm and white light
- ◆ Sensitivity: 0.5ng (1000bp) DNA
- ◆ Input power supply: DC 12V, 1.25A

Products

WIX-coolEB Fast Electrophoresis BLOT

System

WIX-coolEP Temperature-control Electrophoresis Power Supply

Features

- ◆ With the function of power supply and thermostatic circulator, normal output of current and voltage, simultaneously lowering the temperature efficiently.
- ◆ Output type: constant voltage and constant current.
- ◆ Protein function: Automatic switching from spacer gel mode to separated gel mode, reducing the tedious of manual reset.
- ◆ Automatic set: If one constant value is set, the other two values are set automatically, streamline the set process.
- ◆ Microcurrent: Automatic switching into microcurrent mode as electrophoresis is over, thus, avoiding the over-runing of gels and samples diffusion caused by timing turning off.
- ◆ Safety: Automatic monitor of over-voltage, voltaic arc, no load, sudden change of load, overload, and short circuit. Leakage protection, alarming of open circuit, power automatic recovery, pause/restore function.
- ◆ LCD readable voltage, current, power and time set.
- ◆ 4 -group parallel connection with multi-electrophoresis cells.
- ◆ Storage of 5 programs with each less than 2 steps.



Technical parameter

- ◆ Output: voltage: 5-300V; current: 0.1-3A; power: 75W
- ◆ Sensitive limit: voltage 1V, current 1mA
- ◆ Timing range: 1min-99h59min
- ◆ Dimension (mm): 260×160×200 (L×W×H)
- ◆ Temperature: 5-25°C
- ◆ Weight: 2.6Kg

Products

WIX-coolEB Fast Electrophoresis BLOT

System

Platinum-plated Electrode Blot Cell

Features

- ◆ There is a circulation opening on the side of the tank, which can reduce the buffer temperature by circulation.
- ◆ The maximum support for 6000mA high current fast transfer, the fastest transfer within 7 minutes
- ◆ Transferring 4 gels simultaneously, transfers the protein samples to NC membrane, PVDF membrane etc.

Technical parameter

- ◆ Transfer size: 110*90mm
- ◆ Transfer number: 1-4 piece(s)
- ◆ Dimension (mm): $180 \times 130 \times 160$
(L \times W \times H)



Products

Dry Bath

	WIX-dryBATH-CS	WIX-dryBATH-S	WIX-dryBATH
Function	Heating, cooling and mixing	Heating and mixing	Heating and cooling
Temperature range	Minimum lower than the room temperature 15 °C, Maximum 100 °C	5°C more than the room temperature, Maximum 100 °C	25°C less than the room temperature, Maximum 100 °C
Temperature set range	0.1°C~100°C	15°C~100°C	-5°C/100°C
The deviation range	[20–45°C] ± 0.5°C		
Temperature uniformity	[20–45°C] ± 0.5°C		
Maximum heating speed	[°C/min] 5.5		
Maximum cooling speed	5°C (from 100°C to the room temperature), 0.5°C (lower than room temperature)		5 (110°C~room temperature.) 0.5 (until lower than room temperature)



Products

Dry Bath

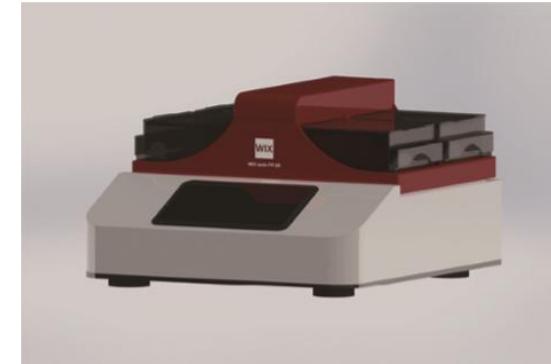


	WIX-dryBATH-CS	WIX-dryBATH-S	WIX-dryBATH
Speed adjustment		200–1500	
Mixing diameter		3	
Screen specification		LCD	
Maximum programme number		5	
Input voltage		100-240V, 50Hz/60Hz	
Power	200W		180W
Time set range		1min~99h59min	
Working environment temperature		5~40°C	
Working environment moisture		80%	

Products

WIX-autoPP Automatic Blot Processing System

- ◆ Automatic, high throughput and good repeatability of experiment.
- ◆ Different sample trays are controlled by different independent programmes to facilitate the arrangement of experiment.
- ◆ Mechanical arm type for adding primary antibody and secondary antibody.
- ◆ Compact size, large touching screen and humanized design.
- ◆ Fully automated: no need manual operation after the reagent being added.
- ◆ Flexible throughout: 12 sample trays. Each sample tray is filled with different primary antibodies and secondary antibodies, at most 12 membranes can be dealt simultaneously.
- ◆ Available sizes of sample trays: $30 \times 80\text{mm}$, $63 \times 80\text{mm}$ and $96 \times 80\text{mm}$
- ◆ Automatic recycle of primary antibody and secondary antibody which can be used ten times.
- ◆ Automatic pipe cleaning and removing the residual reagent when programme ends.
- ◆ Being programming, the interface indicates the real time condition of every module.
- ◆ The buffer can be kept in sample tray so as to keep the membrane wet.
- ◆ Open system design, no need for special reagent consumables.
- ◆ Compact structure, little space occupation, only $620 \times 355\text{mm}$
- ◆ The key steps and programme ends with warning tone.
- ◆ Dimension (mm): $555 \times 285 \times 225$

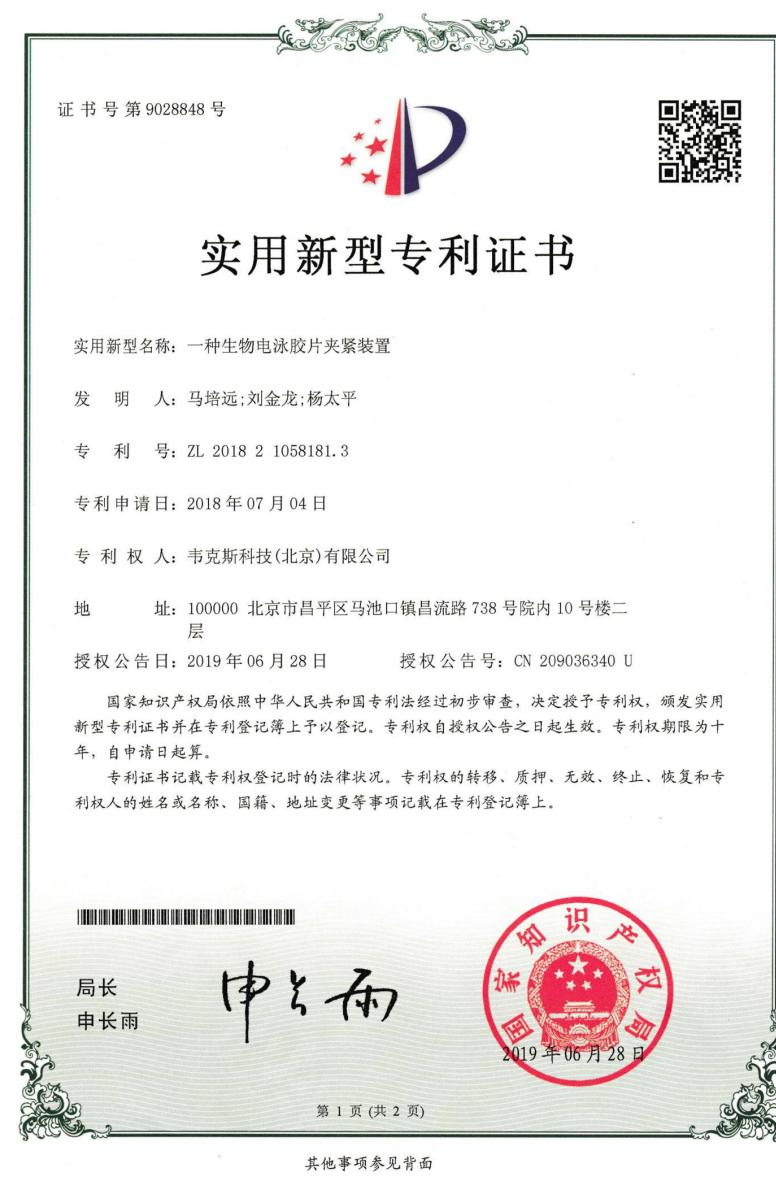


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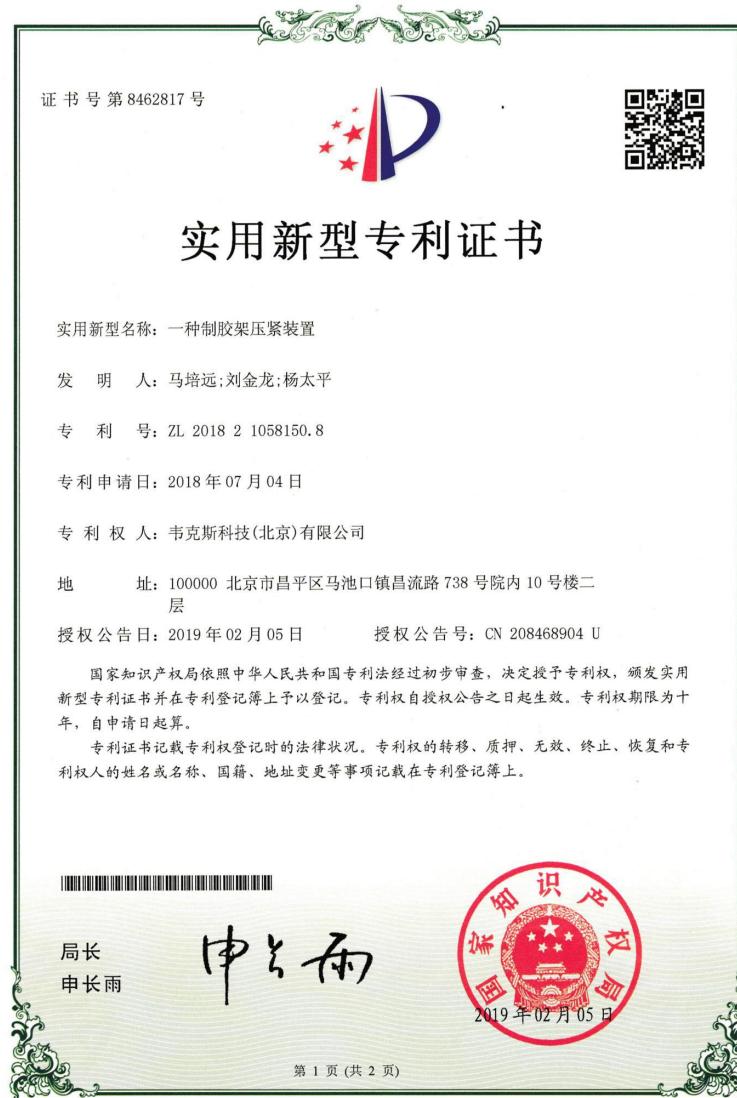
Certificates

◆ National Patent for
WIX-easyPRO Gel-casting Frame Patent



Certificates

◆ National Patent for
WIX-easyPRO Gel Base Patent





Thank You for Watching!

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