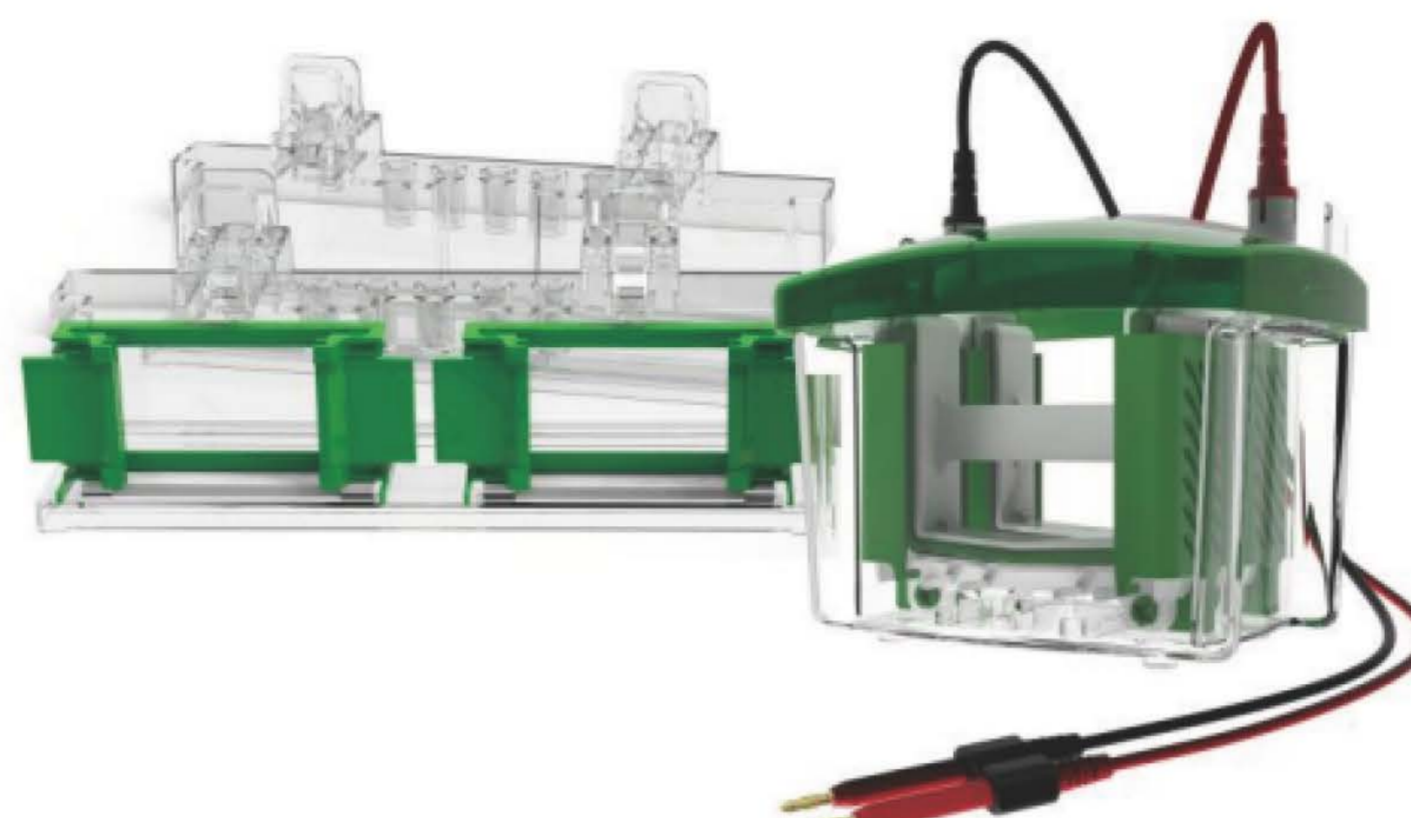


# Protein and transfer electrophoresis

## Western Blot-GELL



**HT-ZY03**  
Transfer electrophoresis tank (transfer two gel)



**HT-Mini04**  
Vertical electrophoresis tank (four plates)



**HT-ZY04**  
Transfer electrophoresis tank (transfer four gel)

- The edge gasket is permanently fixed on the long glass plate to ensure the precise alignment of the glass plate and prevent glue leakage;
- The cam-lock Gel frame is easy to operate and can precisely align the glass plate on any plane;
- Special plastic electrophoresis combs do not inhibit gel polymerization Built-in ridges avoid air contact, ensure uniform gel polymerization;
- The long glass plate with edge gasket is thickened so that the glass plate is not easy to break;
- The one-piece gel filling rack is arranged in parallel, and two gels can be observed at the same time
- SDS-PAGE electrophoresis time: 45 minutes (200V constant voltage);
- High-purity platinum electrode wire to achieve the best electrical conductivity;
- The parameters and accessories of this product are fully compatible with imported similar products
- This product is compatible with HT-ZY02 for blot transfer

### Technical Parameters

Number of gels: 1-4 pieces

Gel thickness: 0.75, 1, 1.5mm

Option tooth number of sample comb: 10, 15

Glass size: short glass plate (10.1x7.3cm); long glass plate (10.1x8.2cm)

Gel size: hand-cast gel (8.3x7.3cm); precast gel (8.6x6.8cm)

Parts name	Unit	Qty
Lid with cables	Set	1
Bottom tank	pc	1
Electrode main core	Set	1
Electrode sub-core	Set	1
Gel glass thick plate	pc	5
Gel Glass thin plate	pc	5
10-well comb	pc	5
Gel casing stand	pc	2
Casing frame	pc	4
Single Gel Baffle	pc	1
Gel Releaser	pc	1
Cool glass frame	pc	1

- HT-ZY03 and HT-ZY04 are suitable for fast and high-quality transfer of small protein gels

- The tank body is made of highly transparent polycarbonate material - one injection molding, no leakage and impact resistance

- HT-ZY03 type, can transfer two pieces of 83\*73mm gel at the same time HT-ZY04 type, can transfer four pieces of 83\*73mm gel at the same time

- The distance between the positive and negative electrodes is 4-5.5cm to generate a strong electric field for efficient protein transfer

- 99.99% high-purity platinum electrodes, better electrical conductivity, anti-corrosion and aging

- Built-in blue cooling box to quickly absorb the heat generated during electrophoresis

- Special open Gel Holder Cassette, easy to operate

- Equipped with a special bubble roller, easy to remove bubbles

- Effective transfer gel area: 110x 90mm

### HT-ZY03

Parts name	Unit	Qty
Lid with cables	Set	1
Bottom tank	pc	1
Transfer core	Set	1
Gel Holder Cassette	pc	2
Transfer cotton	pc	4
Blue cooling unit	pc	1
Bubble roller	pc	1

### HT-ZY04

Parts name	Unit	Qty
Lid with cables	Set	1
Bottom tank	pc	1
Transfer core	Set	1
Gel Holder Cassette	pc	4
Transfer cotton	pc	8
Blue cooling unit	pc	1
Bubble roller	pc	1