

UEP-VEC-Mini01

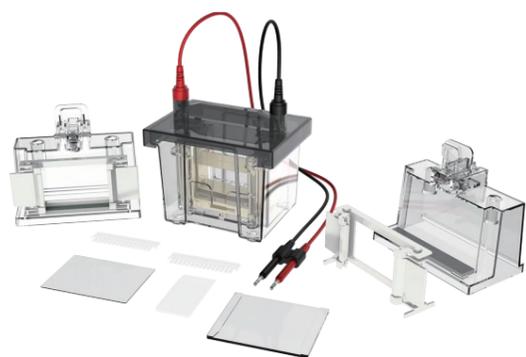
Vertical Electrophoresis Cell (Double Plate)

Features

- This product is designed for vertical electrophoresis of a small amount of nucleic acid and protein samples.
- The integrated design of the glass plate and the gasket ensures no glue leakage.
- It can run two 8.3 × 7.3 cm gels at the same time.
- The special glue-making device is simple and reliable in operation.
- The silicone sealing pad is anti-aging and durable.
- The cover can be opened and the power will be cut off automatically to ensure the safety of the experiment.
- The limit function of the upper cover ensures that the positive and negative electrodes cannot be installed incorrectly.
- 99.99% high-purity platinum electrodes provide the best electrical conductivity, anti-corrosion, and aging resistance.
- Equipped with a variety of rubber plate thickness specifications and sample combs to meet different experimental requirements.
- It can be used together with the UEP-TEC02.

Technical Specification

- Gel area: 8.3 × 7.3 cm
- Gel thickness: 0.75, 1.0, 1.5 mm (optional)
Optional tooth number: 10, 15 teeth
- Glass size: Short glass plate (10.1 × 7.3 cm);
Long glass plate (10.1 × 8.2 cm)



Standard Configuration

Name	Unit	Qty
Lid (power supply)	SET	1
Bottom Tank	PC	1
Electrode Core	SET	1
Gel Glass Thick Plate	PC	5
Gel Glass Thin Plate	PC	5
10-well Comb	PC	2
15-well Comb	PC	2
Gel Casing Stand	PC	2
Casing Frame	PC	2
Baffle	PC	2
Gel Releaser	PC	2

UEP-VEC-Mini04

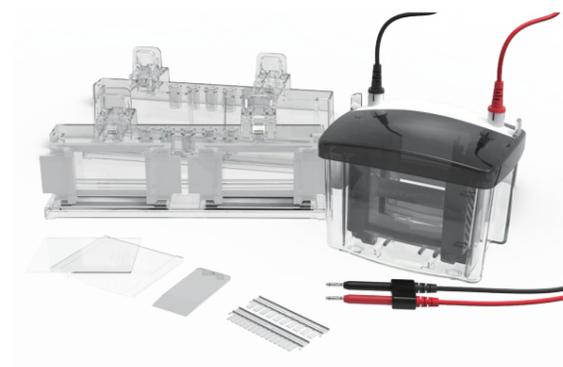
Vertical Electrophoresis Cell (Double Plate)

Features

- The edge gasket is permanently fixed on the long glass plate, ensuring precise alignment and preventing glue leakage.
- The cam-lock gel frame is easy to operate and precisely aligns the glass plate on any plane.
- Special plastic electrophoresis combs do not inhibit gel polymerization. Built-in ridges avoid air contact.
- It ensures uniform gel polymerization.
- The long glass plate, with a thickened edge gasket, is reinforced to prevent breaking.
- The one-piece gel filling rack is arranged in parallel, allowing observation of two gels simultaneously.
- The SDS-PAGE electrophoresis time is 45 minutes (200V constant voltage).
- High-purity platinum electrode wire ensures the best electrical conductivity.
- The parameters and accessories of this product are fully compatible with similar imported products.
- This product is compatible with the UEP-TEC03 for blot transfer.

Technical Specification

- Number of gels: 1 to 4 pieces
- Gel thickness: 0.75 mm, 1 mm, 1.5 mm
Optional tooth number: 10 or 15 teeth
- Glass size: Short glass plate (10.1 × 7.3 cm);
Long glass plate (10.1 × 8.2 cm)
- Gel size: Hand-cast gel (8.3 × 7.3 cm);
Precast gel (8.6 × 6.8 cm)



Standard Configuration

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



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