



DL-Mini04 Vertical electrophoresis tank



PRO1009103

Features:

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 DL-ZY03 for blot transfer;

Technical Parameters

Gel area: 8.6×6.8cm

Gel thickness: 0.75, 1.0 and 1.5mm

Option tooth number of sample comb: 10, 1.0mm

Glass size: short glass plate (10.1×7.3cm) ;

long glass plate (10.1×8.2cm)

Technical specifications

Project	Parameter
Number of gels	1-4 blocks (runs simultaneously)
Gel size	Hand - injected glue: 8.3cm x7.3cm, precast glue: 8.6cm x 6.8cm
Glass plate size	Thin glass plate: 10.1cm x 7.3cm; thick glass plate (with fixed Edge strip): 10.1cm x 8.2cm
Gel thickness	0.75mm, 1.0mm, 1.5mm (optional)
Number of comb teeth in the sampling device	10.15 gears (optional)
Outline dimension	6*12*18cm
Buffer capacity	1-2 pieces of glue:700mL; 3-4 pieces of glue: 1000mL
Electrode materials	99.99% high purity platinum wire, excellent electrical conductivity
Peak voltage	600 V (DC)
Maximum Power	30W

Maximum Sample Volume per Well

		Gel thickness		
Hole count	Wide hole	0.75mm	1.0mm	1.5mm
5	12.7mm	20ul	105ul	160ul
9	5.08mm	33ul	44ul	66ul
10	3.35mm	33ul	44ul	66ul
15	6.2mm	20ul	26ul	40ul
IPG	6.2	---	420ul	730ul
Pre-treatment/2D				
Reference aperture width	3.1mm	1.3ul	17ul	30ul
Sample holes	71.1mm	310ul	400ul	680ul

