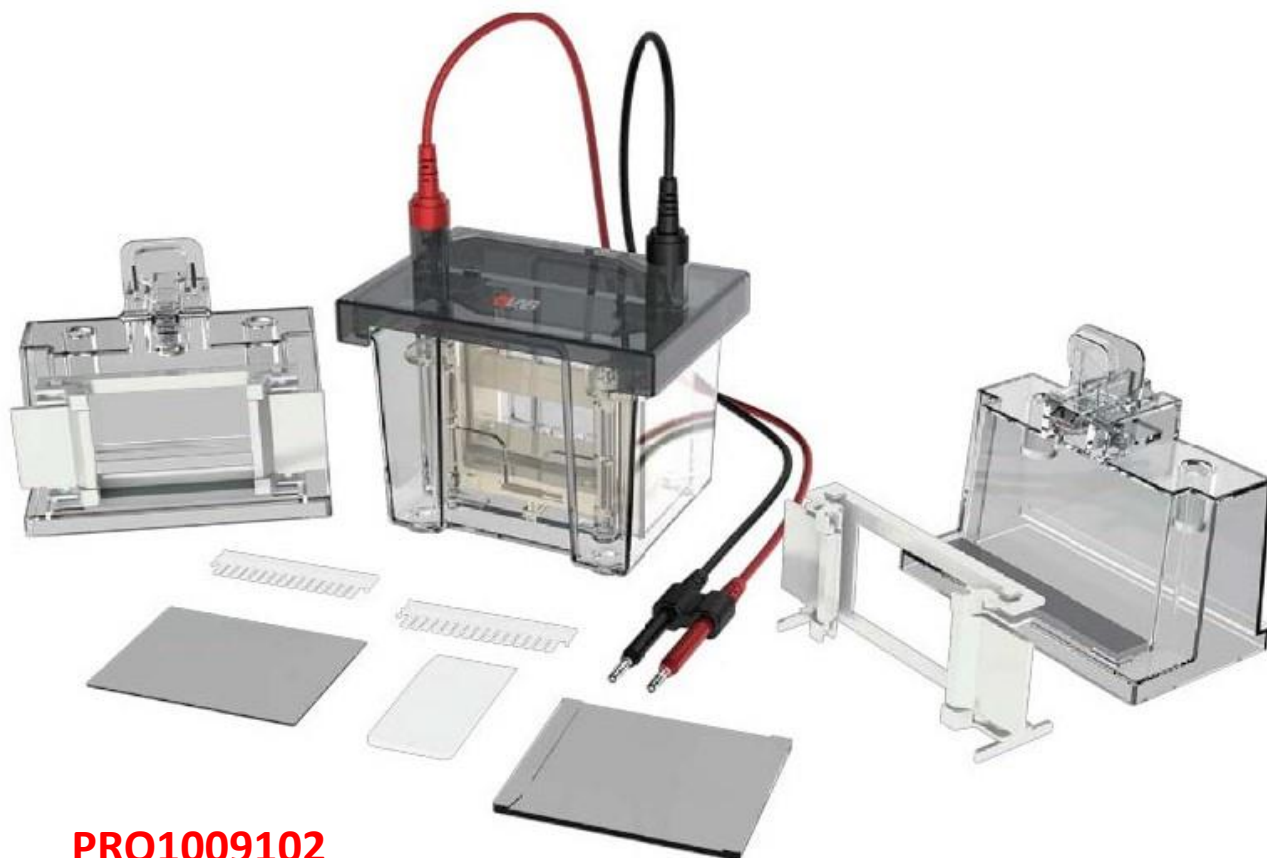




DL-Mini01

Vertical electrophoresis tank (double plate)



PRO1009102

Features:

This product is a device 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. Can run two 8.3×7.3cm gels at the same time. Special glue making device, simple and reliable operation. Silicone sealing pad, anti-aging and durable. Open the cover and cut off the power to ensure the safety of the experiment. The limit function of the upper cover ensures that the positive and negative electrodes will not be installed incorrectly. 99.99% high-purity platinum electrode, the best electrical conductivity, anti-corrosion and aging. Equipped with a variety of thickness specifications rubber plate and sample comb to meet different experimental requirements. It can be used together with DL-ZY02.

Technical Parameters

Gel area: 8.3×7.3cm

Gel thickness: 0.75, 1.0mm

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	1-2 blocks (operational at the same time)
Gel size	Hand - injected glue: 8.3cm x7.3cm
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	1.0mm
Number of comb teeth in the sampling device	10 gears
Outline dimension	16*11.5*15cm
Buffer capacity	The inner tank is 130mL; the outer tanks is 750mL
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

