

SM-MINI01
VERTICAL ELECTROPHORESIS CHAMBER



DESCRIPTION

Vertical electrophoresis tank (double plate). Device for vertical electrophoresis of nucleic acid and protein samples. The separation of these molecules is based on their size and charge in an acrylamide matrix. This method, also known as PAGE (polyacrylamide gel electrophoresis), is a technique routinely used in proteomics laboratories or molecular studies involved in immunology, antigen-antibody interactions, and especially in protein analysis.

TECHNICAL PARAMETERS

GEL AREA 8.3 x 7.3 cm	BUFFER SOLUTION VOLUME 900 ml
GEL THICKNESS 0.75, 1.0, 1.5 mm (optional)	NUMBER OF GELS 2
NUMBER OF WELLS PER COMB 10, 15	

Note: We recommend using this device with the Science Med SR-600 power supply, which is purchased separately.

KEY FEATURES

- Can run two 8.3×7.3 cm gels at the same time.
- The integrated design of the glass plate and the gasket ensures no leakage.
- Silicone sealing pad, anti-aging and durable.
- If the system cover is opened during operation, there is a power cut for safety.
- High purity platinum electrode, the best conductivity, strong corrosion resistance.
- Limit function of the upper cover ensures that the polarity of the electrode will not be wrongly connected.
- It can be used together with DL-ZY02 (Sold separately)

STANDARD ACCESSORIES

- Lid (power supply)
- Bottom tank
- Electrode core
- Gel glass thick plate
- Gel glass thin plate
- 10-well comb
- 15-well comb
- Gel casing stand
- Casing frame
- Baffle
- Gel release tool

