
Product Specification

Product Name: HE120 Multifunctional Horizontal Gel Electrophoresis Cell

Product Code: HE120

PRODUCT DESCRIPTION:

The HE120 Multifunctional Horizontal Gel Electrophoresis Cell is a versatile electrophoresis platform offering multiple interchangeable gel tray sizes (6 × 6, 6 × 12, 12 × 6, 12 × 12 cm) for flexible sample capacity. Features an all-purpose gel caster that eliminates sealing tape, allows gel casting during runs, and accommodates various comb configurations for diverse experimental needs.

Item	Specification
Maximum Gel Area:	12.0 x 12.0 cm
Gel Tray Sizes:	6.0 x 6.0 cm / 6.0 x 12.0 cm / 12.0 x 6.0 cm / 12.0 x 12.0 cm
Sample Combs:	3 / 13 / 18 / 25 Wells
Maximum Voltage Load:	500 V
Maximum Buffer Volume:	1000 mL
Dimensions (L x W x H):	31.0 x 17.5 x 8.0 cm

KEY PERFORMANCE FEATURES

- **Multipurpose Gel Caster:** Equipped with a versatile caster that supports various gel plate sizes, allowing a single tank to serve multiple functions. This saves both experimental costs and laboratory bench space.
- **Durable Material:** The caster is injection-molded from heat-resistant material (up to 135°C), ensuring it does not warp or lose its shape.
- **Centered Alignment:** The tank features a vertical fixed reference design on its horizontal platform, ensuring both small and large gels are easily centered for optimal electrophoresis.

APPLICATIONS

- Nucleic acid separation.
- Genotype identification.
- DNA recovery.

Rev 0